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ABSTRACT

This report provides a general description of the status of a multicultural teaching force; it identifies enrollment numbers of students in the teacher education pipeline by race/ethnicity and gender. The pipeline survey provides a means of assessing the need for teachers of color at the K-12 level; the potential pool of minority teachers in the postsecondary sector; and prospects for beginning teachers in schools, colleges, and departments of education (SCDE) enrollments. Usable responses were received from 712 institutions for a response rate of 60 percent. The report is organized in three sections. Section 1 highlights key points regarding the growth and diversity of the nation's K-12 and postsecondary sectors. It offers national summary data on SCDE enrollments by race/ethnicity and gender, institutional type, and academic field. Section 2 provides regional profiles (Northeast, Southeast, Central, and Western) in elementary and secondary school enrollment, and the diversity of SCDE enrollments. Section 3 provides state SCDE enrollment figures by race/ethnicity, gender, and specialty area (early childhood, elementary, secondary, special, bilingual, and vocational education) and level (baccalaureate, postbaccalaureate, and doctoral). Data are graphically displayed in 50 tables. Technical notes, response rates, and a copy of the survey instrument are appended. (LL)

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AACTE
AMERICAN ASSOCIATION OF COLLEGES FOR TEACHER EDUCATION

# Teacher Education Pipeline III:

## Schools, Colleges, and Departments of Education Enrollments by Race, Ethnicity, and Gender

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## Schools, Colleges, and Departments of Education Enrollments by Race, Ethnicity, and Gender

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As in any report of this nature, every effort has been made to provide accurate data. Errors of calculation or omissions are inadvertent and remain the responsibility of the author.

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# INTRODUCTION

The teacher education pipeline report is designed to provide a general description of the status of a multicultural teaching force. For the first time, the pipeline report looks more specifically at the enrollment numbers of cultural/ethnic subgroups as well as gender. The general Hispanic category is subdivided into Mexican American or Chicano, and Puerto Rican. Similarly, a distinction is made between Asian American and Pacific Islanders, and Native American/American Indians and Alaskan Natives. The collection of gender data has allowed for a breakdown of enrollments of males and females, both graduate and undergraduate, and by discipline.

By examining enrollments, we are better able to assess the need for teachers of color at the K-12 level. The goal is to replenish and increase in number the diminishing supply of African American, Asian, Hispanic, and Native American teachers.

This is the third "pipeline" report. While teacher education enrollments have increased by approximately 10 percent since the last survey was conducted in fall 1989, the racial/ethnic balance has not been significantly affected. The most recent data available indicate that approximately 14 percent of the current public and private school teaching force are members of a racial/ethnic group. At the same time, approximately 9 percent of bachelor degrees in education were conferred on Blacks, Hispanics, and other minorities. Conversely, K-12 minority enrollments have exceeded 31 percent and continue to climb at a steady pace. This knowledge suggests that we diligently work on improved minority participation rates in the 4 year college sector and implement more and better incentives for minorities to enter teacher education.

This report is organized in three sections. Section I highlights key points regarding the diversity of the nation's K-12 and postsecondary sectors. It offers national summary data on SCDE enrollments by race/ethnicity and gender institutional type, and academic field. Section II provides regional profiles (Northeast, Southeast, Central, and Western) in elementary and secondary school enrollment, and the diversity of postsecondary and SCDE enrollments. Lastly, Section III provides state SCDE enrollment figures by race/ethnicity, gender, and specialty area (early childhood, elementary, secondary, special, bilingual, and vocational education) and level (baccalaureate, postbaccalaureate, and doctoral).

## SURVEY DESCRIPTION

The primary purpose of the survey was to identify the number of students in the teacher education pipeline by race/ethnicity and gender. AACTE's membership roster was combined with that of the National Association of State Directors of Teacher Education and Certification (NASDTEC) to identify SCDEs. The survey instrument, mailed to all SCDEs on the combined list in October 1991, requested Fall 1990 enrollment figures. A copy of this form appears in Appendix C.

Usable responses were received by 712 institutions for a response rate of 60 percent. Response rates by AACTE member status are detailed in Appendix B.

The data presented in this report are drawn from a number of sources. For the most part, information on elementary and secondary enrollments are taken from the U.S. Department of Education's "Elementary and Secondary School Civil Rights Survey." Information on elementary and secondary teachers are taken from the "Schools and Staffing Survey" of the National Center for Education Statistics' (NCES) Postsecondary enrollments are from NCES's Integrated Postsecondary Education Data System (IPEDS) surveys and SCDE enrollments are from AACTE's teacher education pipeline survey.

Enrollment data for Asian Americans and Pacific Islanders are frequently combined into one category identified as Asian/Pacific Islander. Native American/American Indian and Alaskan Native categories are also frequently combined into the category identified as Native American/Alaskan Native.

This report also adheres to OERI classification in presenting regional data. The symbol (-) in all tables indicates less than 0.5 percent. The symbol (—) indicates that the data were unavailable. The "other" racial/ethnic category represents a number of different groups, predominantly "data unavailable." The "other" program category includes scores of programs ranging from art and music education to health and physical education.

# National Profile Summary

## Elementary and Secondary Students

### GROWTH

- From 1976 to 1984, total enrollment in public and private elementary and secondary schools decreased 9.2 percent. After 1984, total enrollment reversed its decline and increased 2.3 percent by 1989. Enrollment is expected to continue to increase an additional 8.3 percent by the year 2001.[4]

- From 1976 to 1984, public and private enrollment in grades K-8 increased 7.8 percent. From 1984 to 1989, enrollment increased 6.8 percent. By the year 2001, enrollment is expected to increase an additional 4.7 percent. Enrollment in grades 9-12 decreased 12.4 percent from 1976 to 1984. That number saw an additional decrease of 7.7 percent by the year 1989. These enrollments are expected to turn around and increase 17.7 percent by the year 2001.[4]

### DIVERSITY

- The percentage of whites enrolled in public elementary and secondary schools decreased almost 17 percent from 1976 to 1990.[1]

- The percentage of Blacks/African Americans enrolled in grades 1-12 increased from 14.8 percent in 1970 to 16.5 in 1990.[1]

- The percentage of Hispanics enrolled in grades 1-12 has increased from 5.8 in 1972 to 11.6 in 1990.[1]

- The percentage of Asian/Pacific Islanders enrolled in public elementary and secondary schools increased approximately 158 percent from 1976 to 1990.[1]

## Elementary and Secondary Teachers

### GROWTH

- From 1976 to 1984, classroom teachers in public and private elementary and secondary schools have increased 2.2 percent. This number increased 9.1 percent by the year 1989, and is expected to increase an additional 18.5 percent by the year 2001.[4]

- Since 1976, the pupil-teacher ratio in elementary schools has decreased from 21.7 to 18.1 in 1989. This ratio is expected to continue to decline to 16.1 by the year 2001. For secondary schools, the pupil-teacher ratio decreased from 18.3 in 1976 to 14.9 in 1989. This ratio is projected to be 14.3 by the year 2001.[4]

- The total demand for new hiring of classroom teachers is projected to fluctuate through 1995, ranging from 187,000 to 209,000 annually. After 1995, it is expected to increase to 227,000 by the year 2000, before leveling off at 225,000 in 2001.[4]

- In 1991, 6.7 percent of all teachers reported 2 years or less of full-time teaching experience; 40.5 percent had from 3 to 14 years of full-time teaching experience; and more than half of all teachers (52.9 percent) had 15 or more years. The mean number of years of full-time teaching experience in 1991 was 15.[5]

- The average age of public elementary and secondary school teachers was 40.2 years in 1987-88.[5]

### DIVERSITY

- In 1990-91, the percentage of Black/African American public elementary and secondary school teachers was 9.2 percent.[6]
- In 1990-91, the percentage of Hispanic public elementary and secondary school teachers was 3.1 percent.[6]
- In 1987-88, public elementary and secondary school teachers were 29.5 percent male and 70.5 percent female.[1]
- The percentage of male teachers having 20 or more years of full-time teaching experience in 1991 was 44.9 percent. In 1976, that number was 11.5. The percentage of female teachers having 20 or more years of full-time teaching experience in 1991 was 31. In 1976, that percentage was 15.2.[1]

## POSTSECONDARY

### GROWTH

- From 1976 to 1984, enrollment in higher education increased 11.2 percent. From 1984 to 1989, that number increased 9.6 percent, and is expected to increase an additional 7.7 percent by the year 2001.[4]
- Enrollment in 4-year institutions increased 18.8 percent from 1976 to 1989. Enrollment in 2-year institutions grew 27.6 percent from 1976 to 1989.[4]
- The postsecondary enrollment of 18- to 24-year-olds increased 2.1 percent from 1981 to 1989. The postsecondary enrollment of students aged 25 years and over increased 18.9 percent from 1981 to 1989.[4]

### DIVERSITY

- Postsecondary enrollment of Blacks/African Americans decreased from 9.4 percent in 1976 to 8.9 percent in 1990.[1]
- Postsecondary enrollment of Hispanics increased from 3.5 percent in 1976 to 5.5 percent in 1990.[1]
- Postsecondary enrollment in 1976 of Asian/Pacific Islanders increased from 1.8 percent in 1976 to 4.0 percent in 1990.[1]
- Postsecondary enrollment in 1976 was 52 percent male and 46 percent female. In 1990, it was 45 percent male and 55 percent female .[1]
- Postsecondary enrollment in 1976 of women increased 37.6 percent from 1976 to 1989. By the year 2001, that number will increase an additional 10.7 percent.[4]
- From 1976 to 1989, postsecondary enrollment of men has increased 7.7 percent. By the year 2001, it is expected to increase an additional 4.2 percent.[4]

## TEACHER EDUCATION

### GROWTH

- Teacher education enrollment has increased approximately 10 percent from 1989-1991.
- The majority of teacher education students are enrolled in elementary education and secondary education programs. Secondary education saw a decrease in percentage enrollments, with 31.8 of the enrollments in 1989, and 30.6 in 1991. Elementary education programs enrolled 43.5 in 1989, and 43.9 in 1991.
- Early childhood and special education program enrollment increased slightly from 1989 to 1991. The percentage of SCDE enrollments in early childhood education was 7.8 percent in 1989, and 8.0 percent in 1991. The percentage of special education enrollments was 7.6 in 1989, and 8.2 percent in 1991.

### DIVERSITY

- Approximately 85 percent of teacher education students are White, 7 percent are Black/African American, about 4 percent are Hispanic, 1 percent are International/non-Resident, 0.5 percent are Native American/ American Indian, and Pacific Islander and Alaskan Native represent less than 1 percent of enrollments. Approximately 2 percent of enrollments are other students.
- Mean SCDE enrollment in undergraduate teacher education in 1991 was 459 White, 41 Black/African American, 18 Hispanic, 7 Asian American, 5 Pacific Islander, 7 Native American/American Indian, 1 Alaska Native, 5 International/non-Resident, and 42 other students.
- Teacher education enrollment from 1989 to 1991 increased the most for Hispanics (44 percent), followed by Native American/Alaskan Natives (29 percent), Asian/Pacific Islanders (22 percent), and Black/African Americans (11 percent).
- Of the Hispanics enrolled in undergraduate teacher education, 58 percent were identified as Hispanic, almost 10 percent were identified as Mexican American or Chicano, and approximately 31 percent were identified as Puerto Rican.
- Early childhood and elementary education programs are predominantly female (96.3 and 89.6 percent, respectively).
- Postbaccalaureate teacher education programs are approximately 76 percent female, and doctoral programs are about 61 percent female.
- Postbaccalaureate and doctoral teacher education enrollment for Alaskan Natives is predominantly male (81 and 67 percent, respectively).
- Historically Black Institutions (HBI) enroll approximately 44 percent of all African Americans in education program.

## Footnotes

(1) **America's Teachers: Profile of a Profession**. 1993. U.S. Department of Education, OERI: Washington, DC.

(2) **Condition of Education**. 1993. Volume I. Elementary and Secondary Education. U.S. Department of Education, OERI: Washington, DC.

(3) **Condition of Education**. 1993. Volume II. Postsecondary Education. U.S. Department of Education, OERI: Washington, DC.

(4) Gerald, D. E. , Hussar, W. J. 1990. **Projections of Education Statistics to 2001: An Update**. U.S. Department of Education, OERI: Washington, DC.

(5) **Status of the American Public School Teacher. 1990-1991**. 1992. National Education Association: Washington, DC.

(6) U.S. Department of Education, National Center for Education Statistics, 1990-91 Schools and Staffing Survey, "Teacher Questionnaire."

## National Profile

**Table 1**
**Enrollment in Public Elementary and Secondary Schools, by Race/Ethnicity, 1990**

| | N | % |
|---|---|---|
| White | 27,719,311 | 68.0 |
| Black | 6,614,471 | 16.0 |
| Hispanic | 4,714,221 | 12.0 |
| Asian/ Pacific Islander | 1,379,231 | 3.0 |
| American Indian/Alaskan Native | 409,342 | — |

Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Projected Data."

**Table 2**
**Public Elementary and Secondary School Teachers, by Race/Ethnicity, 1990-1991**

| Racial/Ethnic Group | N | % |
|---|---|---|
| White | 2,188,975 | 86.0 |
| Black | 233,893 | 9.2 |
| Hispanic | 80,046 | 3.1 |
| Asian/Pacific Islander | 25,952 | 1.0 |
| American Indian/Alaskan Native | 17,301 | 0.7 |
| TOTAL | 2,546,167 | 100.0 |

Source: U.S. Department of Education, National Center for Education Statistics, 1990-91 Schools and Staffing Survey, "Teacher Questionnaire."

## Teacher Education Populations

Approximately 12 percent of all SCDE enrollees are members of a minority group. White enrollments are approximately 85 percent, Black/African American enrollments are approximately 7 percent, Hispanic enrollments are almost 4 percent, and Asian American enrollments are almost 1 percent. Native American, Pacific Islander, and Alaskan Native enrollments are less than 1 percent. International students represent approximately 1 percent of enrollments (see Table 3).

Females continue to overwhelmingly dominate the total number of students in SCDEs. The percentage of males is higher among International/non-resident students at 37 percent and Asian Americans at 31 percent. Males dominate the proportion of students among Alaskan Natives at 66 percent (see Table 4). SCDE enrollments across all racial/ethnic groups have increased. The largest increase has been among Hispanics at 44 percent. The smallest increase has been among White students at 8 percent. Enrollment overall has increased by approximately 10 percent (see Table 5).

Since 1989, the mean SCDE undergraduate enrollment has increased with approximately 459 White, 41 Black, 29 Hispanic, 8 Asian/Pacific Islander, 7 Native American/Alaskan Native, and 27 other students enrolled.

**Table 3**
**SCDE Enrollment, by Race/Ethnicity, 1991**

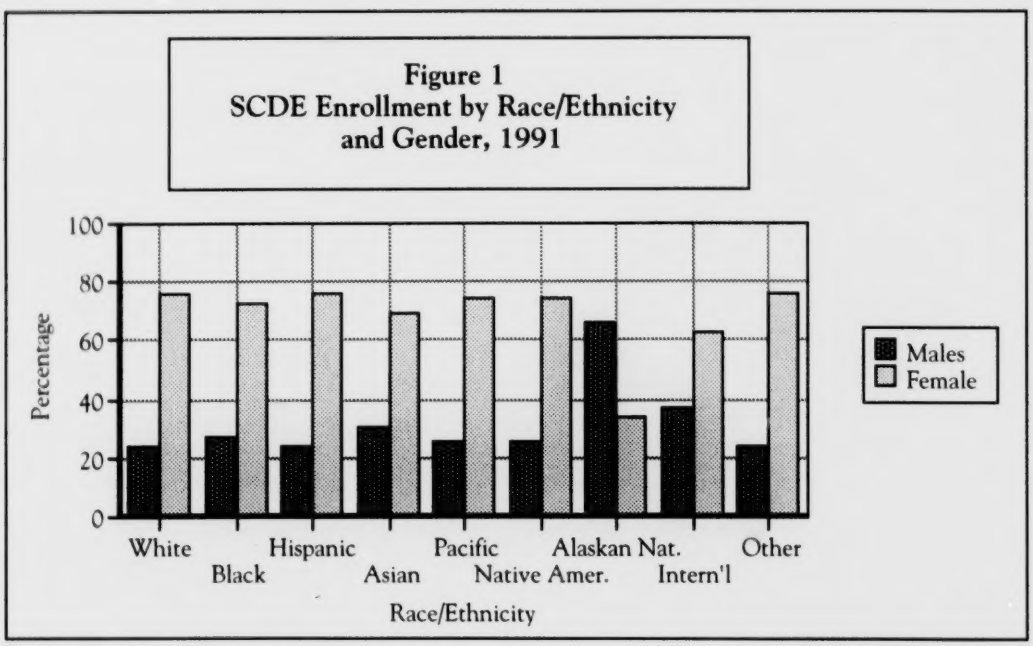
| | N | % |
|---|---|---|
| White (non-Hispanic) | 460,377 | 84.7 |
| Black/African American | 37,422 | 6.9 |
| Hispanic | 19,327 | 3.6 |
| Asian American | 4,776 | 0.9 |
| Pacific Islander | 540 | - |
| Native American/American Indian | 2,893 | 0.5 |
| Alaskan Native | 83 | - |
| International or non-Resident | 5,214 | 1.0 |
| Other | 12,750 | 2.3 |
| Total | 543,382 | 100.0 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991

**Table 4**
**SCDE Enrollment, by Race/Ethnicity and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 109,082 | 23.8 | 349,397 | 76.2 |
| Black/African American | 10,592 | 27.1 | 28,461 | 72.9 |
| Hispanic | 4,586 | 23.8 | 14,680 | 76.2 |
| Asian American | 1,562 | 30.7 | 3,523 | 69.3 |
| Pacific Islander | 147 | 25.7 | 426 | 74.3 |
| Native American/American Indian | 695 | 25.9 | 1,985 | 74.1 |
| Alaskan Native | 58 | 65.9 | 30 | 34.1 |
| International or non-Resident | 1,915 | 36.9 | 3,273 | 63.1 |
| Other | 3,098 | 24.1 | 9,747 | 75.9 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.




Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 5**
**Percent Change SCDE Enrollment, by Race/Ethnicity,**
**Fall 1989 and Fall 1991**

| | 1989 | | 1991 | | |
|---|---|---|---|---|---|
| | N | % | N | % | % change |
| White | 426,748 | 86.5 | 459,279 | 84.6 | +7.6 |
| Black/African American | 33,436 | 6.8 | 37,422 | 5.9 | +11.9 |
| Hispanic | 13,533 | 2.7 | 19,500 | 3.6 | +44.1 |
| Asian/Pacific Islander | 4,469 | - | 5,471 | 1.0 | +22.4 |
| Native American/Alaskan Native | 2,282 | - | 2,940 | - | +28.9 |
| Other | 13,138 | 2.7 | 17,964 | 3.3 | +36.7 |
| Total | 493,606 | 100.0 | 542,576 | 100.0 | +9.9 |

Source: AACTE, Teacher Education Minority Enrollment Survey, 1989, and *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 6**
**Mean SCDE Undergraduate Enrollment, by Race/Ethnicity,**
**Fall 1989 and Fall 1991**

| | 1989 | 1991 |
|---|---|---|
| White | 388 | 459 |
| Black | 28 | 41 |
| Hispanic | 11 | 29 |
| Asian/Pacific Islander | 3 | 8 |
| Native American/Alaskan Native | 2 | 7 |
| Other | 7 | 27 |

Source: AACTE, Teacher Education Minority Enrollment Survey, 1989, and *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 7**
**HBI and other SCDE Enrollment, by Race/Ethnicity, 1991**

| | HBI | | Other SCDE | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 3,705 | 22.8 | 257,995 | 87.1 |
| Black/African American | 11,815 | 72.6 | 15,083 | 5.1 |
| Hispanic | 516 | 3.2 | 11,499 | 3.9 |
| Asian American | 38 | - | 2,478 | 0.8 |
| Pacific Islander | 2 | - | 374 | - |
| Native American/American Indian | 25 | - | 1,656 | 0.6 |
| Alaskan Native | 1 | - | 34 | - |
| International or non-Resident | 46 | - | 2,274 | 0.8 |
| Other | 118 | 0.7 | 4,934 | 1.7 |
| Total | 16,266 | 100.0 | 296,327 | 100.0 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Hispanic Enrollment

The 1991 survey polled institutions about ethnic sub-groups within the Hispanic population. Of undergraduate Hispanic enrollments, 58 percent are identified as Hispanic, while 31 percent are identified as Puerto Rican and approximately 10 percent as Mexican or Chicano (see Table 8).

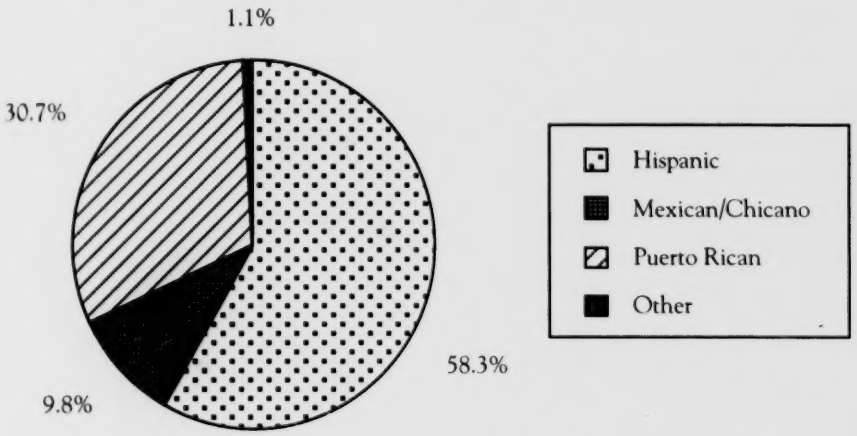
The percentage of Hispanic females by ethnic sub-groups range from 77 percent to approximately 82 percent, Puerto Rican students having the highest percentage of males (see Table 9).

**Table 8**
**Total SCDE Undergraduate Hispanic Enrollment, by Sub-Group, 1991**

| | N | % |
|---|---|---|
| Hispanic | 7,332 | 58.3 |
| Mexican American/Chicano | 1,235 | 9.8 |
| Puerto Rican | 3,864 | 30.7 |
| Other Hispanic | 136 | 1.1 |
| Total | 12,567 | 100.0 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Figure 2**
**Hispanic SCDE Enrollment by Sub-Group, 1991**




N=12,567
Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 9**
**Hispanic SCDE Undergraduate Enrollment by Sub-Group and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| Hispanic | 1,534 | 20.9 | 5,819 | 79.1 |
| Mexican American or Chicano | 240 | 19.4 | 994 | 80.6 |
| Puerto Rican | 890 | 23.3 | 2,937 | 76.7 |
| Other Hispanic | 24 | 17.6 | 112 | 82.4 |
| Total | 2,688 | 21.4 | 9,862 | 78.6 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## SCDE Undergraduate Enrollment

The proportion of males enrolled in undergraduate SCDE ranges from approximately 18 percent to 34 percent. The International/non-Resident population reported the highest percentage of male enrollment and the Pacific Islander population the lowest percentage. The overwhelming percentage of undergraduate enrollees at SCDEs remain white and female (see Table 11).

The mean undergraduate enrollment for all SCDEs is 585, with approximately 459 White, 41 Black/African American, 18 Hispanic, 7 Asian American, 5 Pacific Islander, 7 Native American/American Indian, 1 Alaskan Native, 5 International or non-Resident, and 42 other students enrolled (see Table 12).

**Table 10**
**Undergraduate Enrollment, by Race/Ethnicity, 1991**

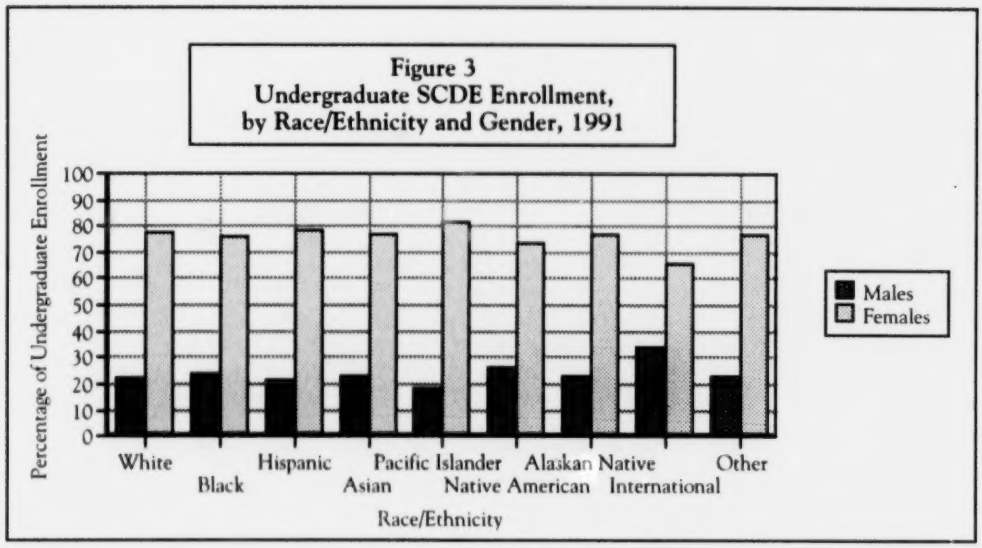
| | Total | |
|---|---|---|
| | N | % |
| White (non-Hispanic) | 297,604 | 86.4 |
| Black/African American | 22,624 | 6.6 |
| Hispanic | 12,567 | 3.6 |
| Asian American | 2,590 | 0.8 |
| Pacific Islander | 401 | - |
| Native American/American Indian | 1,796 | 0.5 |
| Alaskan Native | 12 | - |
| International or non-Resident | 974 | - |
| Other | 5,891 | 1.7 |
| Total | 344,459 | 100.0 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 11**
**Undergraduate Enrollment, by Race/Ethnicity and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 66,913 | 22.5 | 230,421 | 77.5 |
| Black/African American | 5,423 | 24.0 | 17,215 | 76.0 |
| Hispanic | 2,688 | 21.4 | 9,862 | 78.6 |
| Asian American | 599 | 23.2 | 1,988 | 76.8 |
| Pacific Islander | 73 | 18.2 | 329 | 81.8 |
| Native American/American Indian | 498 | 26.1 | 1,407 | 73.9 |
| Alaskan Native | 5 | 22.7 | 17 | 77.3 |
| International or non-Resident | 331 | 33.9 | 644 | 66.1 |
| Other | 1,316 | 22.7 | 4,471 | 77.3 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.




Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 12**
**Mean Undergraduate SCDE Enrollment, by Race/Ethnicity, 1991**

| Group | Mean |
|---|---|
| White (non-Hispanic) | 459 |
| Black/African American | 41 |
| Hispanic | 18 |
| Asian American | 7 |
| Pacific Islander | 5 |
| Native American/American Indian | 7 |
| Alaskan Native | 1 |
| International or non-Resident | 5 |
| Other | 42 |

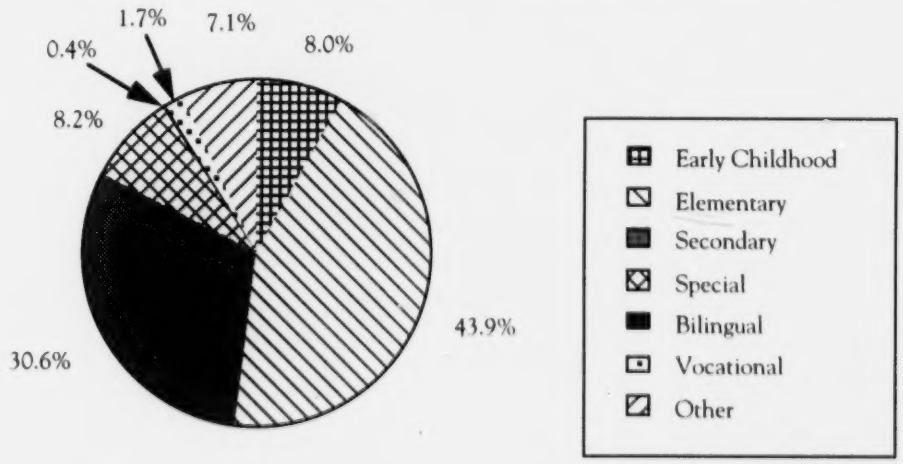
Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## SCDE Undergraduate Enrollment by Discipline

The greatest proportion of teacher education students are pursuing degrees in elementary education (44 percent) and secondary education (32 percent), with over 8 percent enrolled in special education programs. Early childhood education programs reflect 8 percent of enrollments, and vocational education reflects almost 2 percent. Less than 1 percent of undergraduate enrollments are in bilingual education programs. The "other" category represents a large number of different programs ranging from physical education and business education to art and language education (see Table 13).

Among academic disciplines, White students dominate all programs with the exception of bilingual education which has predominantly Hispanic enrollments (54 percent). Vocational education programs enroll the highest proportion of Black/African Americans (13 percent), and Native American/American Indians are represented in bilingual education programs at slightly more than 2 percent (see Table 14).

**Figure 4**
**SCDE Undergraduate Enrollment by Discipline, 1991**




N=344,459
Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 13
## SCDE Undergraduate Enrollment, by Discipline,1991

| | N | % |
|---|---|---|
| Early Childhood | 27,648 | 8.0 |
| Elementary | 151,128 | 43.9 |
| Secondary | 105,569 | 30.6 |
| Special | 28,411 | 8.2 |
| Bilingual | 1,479 | 0.4 |
| Vocational | 5,727 | 1.7 |
| Other | 24,497 | 7.1 |
| Total | 344,459 | 100.0 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 14
## SCDE Undergraduate Enrollment, by Discipline and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Early Childhood | 27,648 | 86.2 | 9.1 | 2.8 | 0.7 | - | - | - | - | .6 |
| Elementary | 151,128 | 87.2 | 6.4 | 3.4 | 0.8 | - | 0.5 | - | - | 1.4 |
| Secondary | 105,569 | 87.1 | 5.7 | 4.0 | 0.8 | - | 0.6 | - | - | 1.3 |
| Special | 28,411 | 87.8 | 6.6 | 3.1 | 0.5 | - | 0.5 | — | - | 1.3 |
| Bilingual | 1,479 | 36.8 | 2.1 | 54.2 | 1.3 | - | 2.2 | — | 2.0 | 1.2 |
| Vocational | 5,727 | 78.7 | 12.8 | 4.3 | 0.5 | — | 0.6 | - | 0.6 | 2.4 |
| Other | 24,497 | 82.1 | 7.2 | 1.9 | 0.5 | — | 0.5 | — | - | 7.3 |

Note: Percent may not equal 100 due to rounding.
Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Discipline Enrollment by Race/Ethnicity and Gender

Tables 15-20 detail SCDE undergraduate enrollment by discipline, race/ethnicity, and gender.

Females are the overwhelming majority in early childhood education at 96 percent (see Table 15). Male enrollment is greatest in the area of vocational education at 48 percent. The greatest amount of gender and ethnic/racial cultural diversity is found in vocational education (see Table 20).

**Table 15**
**Early Childhood Enrollment, by Race/Ethnicity and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 771 | 3.2 | 23,042 | 96.8 |
| Black/African American | 201 | 8.0 | 2,305 | 92.0 |
| Hispanic | 21 | 2.7 | 753 | 97.3 |
| Asian American | 11 | 5.8 | 179 | 94.2 |
| Pacific Islander | 1 | 4.3 | 22 | 95.7 |
| Native American/American Indian | 3 | 4.0 | 72 | 96.0 |
| Alaskan Native | - | - | 3 | 100.0 |
| International or non-Resident | 2 | 3.1 | 63 | 96.9 |
| Other | 16 | 9.9 | 146 | 90.1 |
| Gender Total | 1,026 | 3.7 | 26,585 | 96.3 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 16**
**Elementary Education Enrollment, by Race/Ethnicity and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 13,162 | 10.0 | 118,460 | 90.0 |
| Black/African American | 1,278 | 13.2 | 8,426 | 86.8 |
| Hispanic | 708 | 13.7 | 4,462 | 86.3 |
| Asian American | 178 | 14.4 | 1,060 | 85.6 |
| Pacific Islander | 23 | 9.5 | 218 | 90.5 |
| Native American/American Indian | 124 | 14.1 | 756 | 85.9 |
| Alaskan Native | 2 | 12.5 | 14 | 87.5 |
| International or non-Resident | 54 | 18.9 | 232 | 81.1 |
| Other | 253 | 12.4 | 1,791 | 87.6 |
| Total | 15,782 | 10.4 | 135,419 | 89.6 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 17
## Secondary Education Enrollment, by Race/Ethnicity and Gender, 1991

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 40,324 | 43.9 | 51,567 | 56.1 |
| Black/African American | 2,635 | 43.7 | 3,389 | 56.3 |
| Hispanic | 1,428 | 33.5 | 2,831 | 66.5 |
| Asian American | 328 | 39.3 | 506 | 60.7 |
| Pacific Islander | 48 | 39.3 | 74 | 60.7 |
| Native American/American Indian | 270 | 43.5 | 351 | 56.5 |
| Alaskan Native | 2 | 100.0 | - | - |
| International or non-Resident | 185 | 48.6 | 196 | 51.4 |
| Other | 57 | 7.0 | 754 | 93.0 |
| Total | 45,277 | 43.1 | 59,668 | 56.9 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 18
## Special Education Enrollment, by Race/Ethnicity and Gender, 1991

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 3,158 | 12.7 | 21,686 | 87.3 |
| Black/African American | 377 | 20.1 | 1,501 | 79.9 |
| Hispanic | 101 | 11.6 | 772 | 88.4 |
| Asian American | 25 | 16.6 | 126 | 83.4 |
| Pacific Islander | - | - | 6 | 100.0 |
| Native American/American Indian | 26 | 18.8 | 112 | 81.2 |
| Alaskan Native | - | - | - | - |
| International or non-Resident | 9 | 12.2 | 65 | 87.8 |
| Other | 44 | 13.5 | 282 | 86.5 |
| Total | 3,740 | 13.2 | 24,550 | 86.8 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 19
## Bilingual Education Enrollment, by Race/Ethnicity and Gender, 1991

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 89 | 16.3 | 456 | 83.7 |
| Black/African American | 4 | 12.9 | 27 | 87.1 |
| Hispanic | 137 | 17.1 | 664 | 82.9 |
| Asian American | 6 | 31.6 | 13 | 68.4 |
| Pacific Islander | - | - | 2 | 100.0 |
| Native American/American Indian | 8 | 24.2 | 25 | 75.8 |
| Alaskan Native | - | - | - | - |
| International or non-Resident | 11 | 36.7 | 19 | 63.3 |
| Other | 5 | 27.8 | 13 | 72.2 |
| Total | 260 | 17.6 | 1,219 | 82.4 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 20
## Vocational Education Enrollment, by Race/Ethnicity and Gender, 1991

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 2,202 | 48.8 | 2,306 | 51.2 |
| Black/African American | 295 | 40.2 | 439 | 59.8 |
| Hispanic | 133 | 54.1 | 113 | 45.9 |
| Asian American | 10 | 38.5 | 16 | 61.5 |
| Pacific Islander | - | - | - | - |
| Native American/American Indian | 20 | 57.1 | 15 | 42.9 |
| Alaskan Native | 1 | 100.0 | - | - |
| International or non-Resident | 21 | 60.0 | 14 | 40.0 |
| Other | 51 | 44.3 | 64 | 55.7 |
| Total | 2,733 | 47.9 | 2,967 | 52.1 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

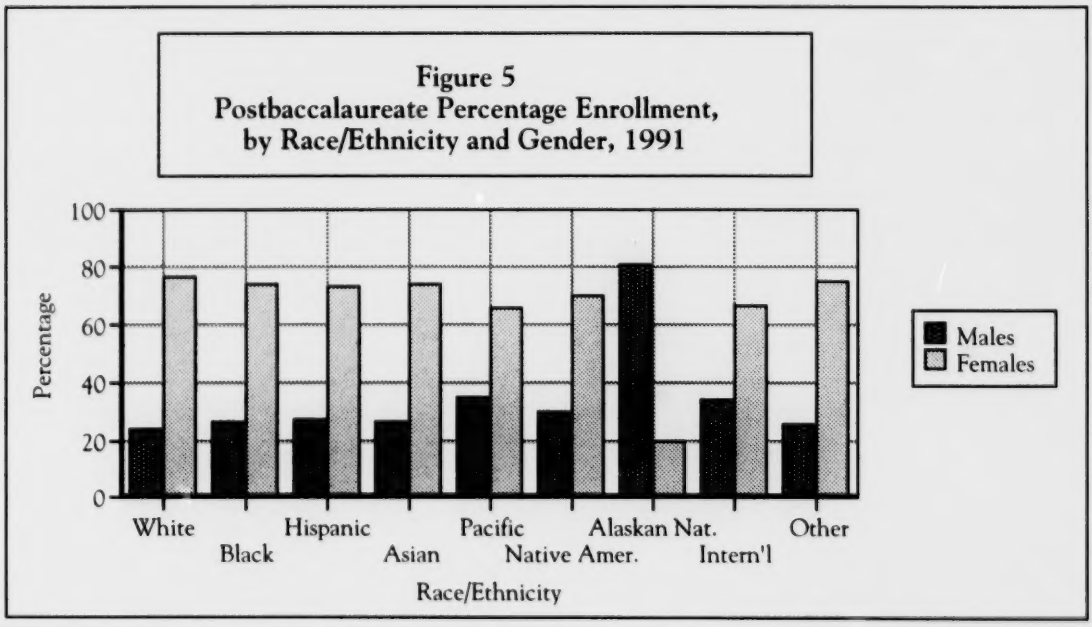
## Postbaccalaureate Enrollment

Table 22 indicates that postbaccaluareate teaching programs enroll the greatest number of students over counseling and administration programs. Administrative programs appear to be the most ethnically diverse, with minorities representing almost 17 percent of the enrollment. Teaching and counseling programs are about 21 percent and 22 percent male respectively, whereas Administration programs are almot 40 percent male.

**Table 21**
**Postbaccalaureate Enrollment, by Race/Ethnicity and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 33,004 | 23.9 | 105,273 | 76.1 |
| Black/African American | 2,695 | 26.2 | 9,601 | 73.8 |
| Hispanic | 1,568 | 27.0 | 4,229 | 73.0 |
| Asian American | 434 | 26.3 | 1,219 | 73.7 |
| Pacific Islander | 42 | 34.7 | 79 | 65.3 |
| Native American/American Indian | 194 | 29.3 | 469 | 70.7 |
| Alaskan Native | 50 | 80.6 | 12 | 19.4 |
| International or non-Resident | 945 | 33.6 | 1,871 | 66.4 |
| Other | 1,448 | 24.8 | 4,391 | 75.2 |
| Total | 40,380 | 24.1 | 127,144 | 75.9 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.




Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 22**
**Postbaccalaureate Enrollment, by Race/Ethnicity and Specialty Area, 1991**

| | Teaching | | Counseling | | Administration | | Other | |
|---|---|---|---|---|---|---|---|---|
| | N | % | N | % | N | % | N | % |
| White (non-Hispanic) | 82,511 | 83.9 | 21,610 | 81.4 | 19,209 | 78.7 | 15,475 | 80.6 |
| Black/African American | 6,344 | 6.5 | 2,300 | 8.7 | 2,427 | 9.9 | 1253 | 6.5 |
| Hispanic | 2,992 | 3.0 | 906 | 3.4 | 990 | 4.1 | 943 | 4.9 |
| Asian American | 924 | 0.9 | 236 | 0.9 | 249 | 1.0 | 248 | 1.3 |
| Pacific Islander | 65 | - | 16 | - | 24 | - | 16 | 0.1 |
| Native American/American Indian | 380 | - | 129 | 0.5 | 362 | 1.5 | 55 | 0.3 |
| Alaskan Native | 39 | - | 27 | - | 2 | - | - | - |
| International or non-Resident | 1,477 | 1.5 | 309 | 1.2 | 550 | 2.3 | 506 | 2.6 |
| Other | 3,624 | 3.7 | 1,011 | 3.8 | 604 | 2.5 | 701 | 3.7 |
| Total | 98,356 | 100.0 | 26,544 | 100.0 | 24,417 | 100.0 | 19,197 | 100.0 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 23**
**Postbaccalaureate Enrollment in Teaching, by Race/Ethnicity and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 16,659 | 20.3 | 65,223 | 79.7 |
| Black/African American | 1,179 | 18.7 | 5,134 | 81.3 |
| Hispanic | 745 | 25.0 | 2,239 | 75.0 |
| Asian American | 228 | 24.7 | 696 | 75.3 |
| Pacific Islander | 17 | 26.2 | 48 | 73.8 |
| Native American/American Indian | 115 | 30.2 | 266 | 69.8 |
| Alaskan Native | 31 | 75.6 | 10 | 24.4 |
| International or non-Resident | 486 | 33.6 | 961 | 66.4 |
| Other | 806 | 22.6 | 2,765 | 77.4 |
| Total | 20,266 | 20.8 | 77,342 | 79.2 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 24**
**Postbaccalaureate Enrollment in Counseling, by Race/Ethnicity and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 4,748 | 22.0 | 16,855 | 78.0 |
| Black/African American | 478 | 20.8 | 1,822 | 79.2 |
| Hispanic | 207 | 23.1 | 690 | 76.9 |
| Asian American | 65 | 27.5 | 171 | 72.5 |
| Pacific Islander | 3 | 18.8 | 13 | 81.3 |
| Native American/American Indian | 24 | 18.9 | 103 | 81.1 |
| Alaskan Native | 7 | 77.8 | 2 | 22.2 |
| International or non-Resident | 67 | 21.4 | 246 | 78.6 |
| Other | 202 | 20.6 | 779 | 79.4 |
| Total | 5,801 | 21.9 | 20,681 | 78.1 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

**Table 25**
**Postbaccalaureate Enrollment in Administration, by Race/Ethnicity and Gender, 1991**

| | Male | | Female | |
|---|---|---|---|---|
| | N | % | N | % |
| White (non-Hispanic) | 7,789 | 40.3 | 11,530 | 59.7 |
| Black/African American | 721 | 29.7 | 1,706 | 70.3 |
| Hispanic | 356 | 36.6 | 617 | 63.4 |
| Asian American | 78 | 32.1 | 165 | 67.9 |
| Pacific Islander | 16 | 66.7 | 8 | 33.3 |
| Native American/American Indian | 44 | 42.7 | 59 | 57.3 |
| Alaskan Native | 2 | 100.0 | 0 | 0.0 |
| International or non-Resident | 242 | 44.0 | 308 | 56.0 |
| Other | 258 | 43.6 | 334 | 56.4 |
| Total | 9,506 | 39.2 | 14,727 | 60.8 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

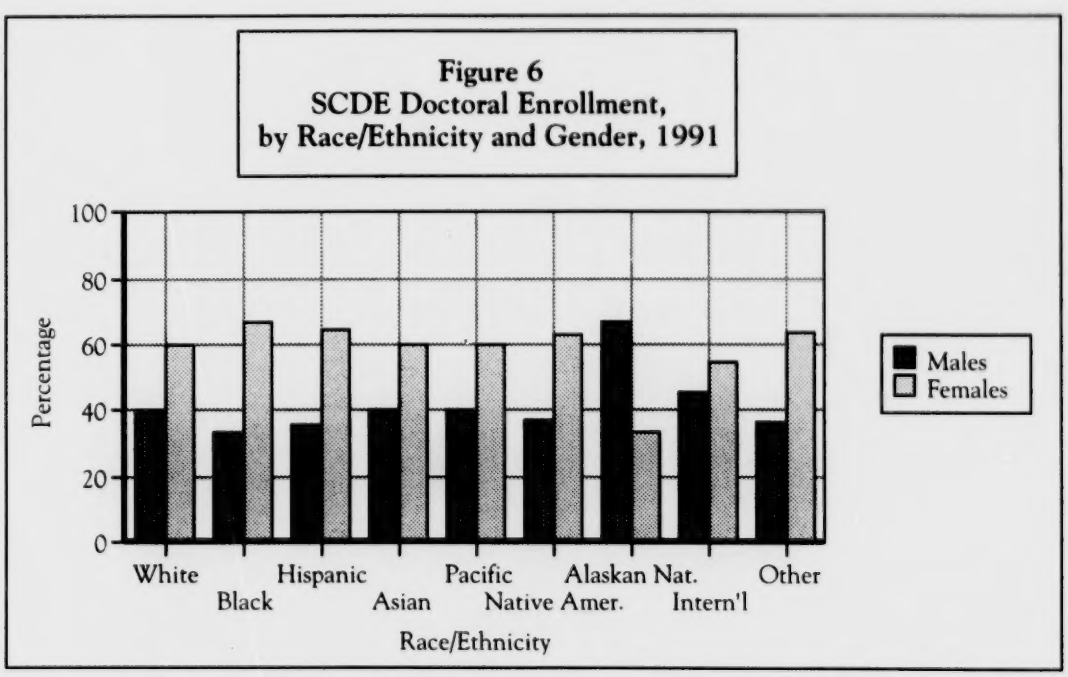
## Doctoral Enrollment

The average percent of males enrolled in doctoral programs is 42 percent. Comparatively, African Americans represent the smallest proportion of male doctoral enrollments at approximately 33 percent.

**Table 26**
**SCDE Doctoral Enrollment, by Race/Ethnicity and Gender, 1991**

| | Total | Male | | Female | |
|---|---|---|---|---|---|
| | N | N | % | % | N |
| White (non-Hispanic) | 22,868 | 9,165 | 40.1 | 13,703 | 59.9 |
| Black/African American | 2,474 | 829 | 33.5 | 1,645 | 66.5 |
| Hispanic | 919 | 330 | 35.9 | 589 | 64.1 |
| Asian American | 529 | 213 | 40.3 | 316 | 59.7 |
| Pacific Islander | 30 | 12 | 40.0 | 18 | 60.0 |
| Native American/American Indian | 173 | 64 | 37.0 | 109 | 63.0 |
| Alaskan Native | 3 | 2 | 66.7 | 1 | 33.3 |
| International or non-Resident | 1,397 | 639 | 45.7 | 758 | 54.3 |
| Other | 919 | 334 | 36.3 | 585 | 63.7 |
| Total | 29,312 | 11,588 | 39.5 | 17,724 | 60.5 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.




Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Regional Summaries

### Northeast Region

For the K-12 grades, the African American student enrollment is largest (90 percent) in the District of Columbia. Hispanic and Asian/Pacific Islander enrollment is greatest in New York at 23 and 6 percent, respectively (see Table 27).

The District of Columbia has the highest percentage of African American teachers at 84 percent, followed by Maryland at 23, and Delaware at 13 percent (see Table 28). The proportions of Hispanic teachers are greatest in New York at 5 percent and the District of Columbia at 4 percent. The percentage of Asian/Pacific Islander teachers are largest in New York at 1 percent. American Indian/Alaskan Native teachers are in greatest proportion in Maine at 1 percent.

The largest percentage of African American enrollment in higher education is in the District of Columbia (31 percent). Hispanics and Asian/Pacific Islander enrollment is largest in New York at 7 percent and 5 percent respectively (see Table 29).

The percentage of African American enrollees in teacher education is greatest in the District of Columbia at 33 percent. With the exception of Puerto Rico, the greatest population of Hispanic enrollment (6 percent) is in New York. New York also has the greatest Asian/Pacific Islander enrollment at approximately 2 percent (see Table 30).

**Figure 7**
**Northeast Region States, 1991**

## Table 27
## Percentage Enrollment in Public Elementary and Secondary Schools, by State and Race/Ethnicity, Fall 1990

| | White | Black | Hispanic | Asian/ Pacific Islander | American Indian/ Alaskan Native |
|---|---|---|---|---|---|
| Connecticut | 72 | 14 | 12 | 3 | - |
| Delaware | 66 | 29 | 3 | 2 | - |
| District of Columbia | 4 | 90 | 5 | 1 | - |
| Maine | 97 | 1 | — | 2 | — |
| Maryland | 58 | 35 | 3 | 4 | - |
| Massachusetts | 73 | 12 | 10 | 4 | - |
| New Hampshire | 95 | 1 | 2 | 1 | - |
| New Jersey | 56 | 24 | 16 | 4 | - |
| New York | 43 | 28 | 23 | 6 | - |
| Pennsylvania | 71 | 22 | 4 | 2 | - |
| Rhode Island | 92 | 2 | 4 | 2 | - |
| Vermont | 98 | 1 | - | 1 | - |

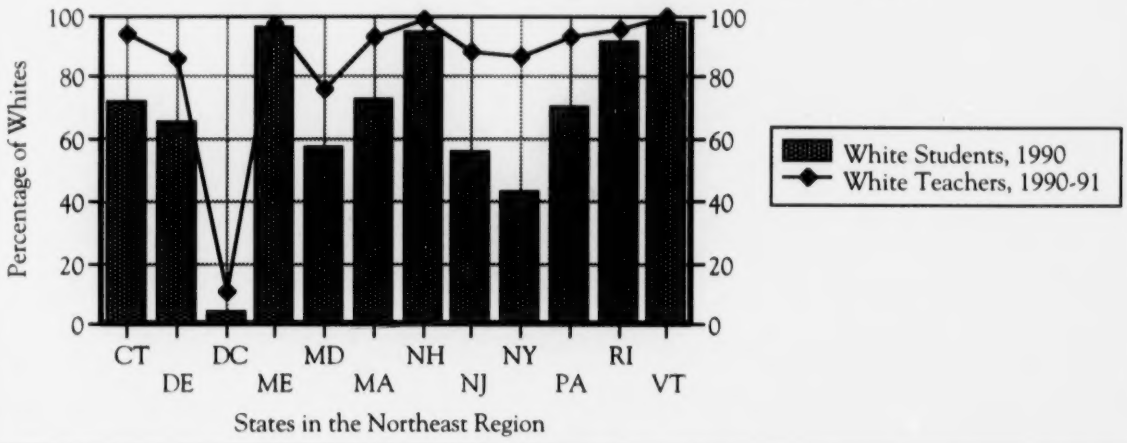
Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Reported Data."

## Table 28
## Percentage Distribution of Public Elementary and Secondary School Teachers, by State and Race/Ethnicity, 1990-1991

| | White | Black | Hispanic | Asian/ Pacific Islander | American Indian/ Alaskan Native |
|---|---|---|---|---|---|
| Connecticut | 94.5 | 3.6 | 1.6 | - | - |
| Delaware | 86.3 | 12.8 | 0.7 | - | - |
| District of Columbia | 10.3 | 84.4 | 4.4 | 0.9 | - |
| Maine | 97.3 | 1.0 | - | - | 1.4 |
| Maryland | 76.2 | 22.8 | - | 0.5 | - |
| Massachusetts | 93.2 | 4.0 | 1.9 | - | 0.6 |
| New Hampshire | 99.5 | - | - | - | - |
| New Jersey | 88.4 | 8.2 | 2.9 | - | - |
| New York | 87.0 | 6.9 | 4.7 | 1.3 | - |
| Pennsylvania | 93.1 | 5.2 | - | - | 1.2 |
| Rhode Island | 96.3 | 2.9 | 0.7 | - | - |
| Vermont | 99.6 | - | - | - | - |

Source: U.S. Department of Education, National Center for Education Statistics, 1990-91 Schools and Staffing Survey, "Teacher Questionnaire."

**Figure 8**
**Northeast Region**
**Percentage of White Students and White Teachers, 1990-1991**




Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Reported Data," and U.S. Department of Education, National Center for Education Statistics, 1987-88 Schools and Staffing Survey, "Teacher Questionnaire."

## Table 29
## Total Fall Enrollment in Institutions of Higher Education, by State and Race/Ethnicity, 1990

| | Total N | White % | Black % | Hispanic % | Asian/ Pacific Islander % | American Indian/ Alaskan Native % | International/ non-Resident % |
|---|---|---|---|---|---|---|---|
| Connecticut | 168,530 | 85.1 | 5.9 | 3.3 | 2.6 | - | 2.9 |
| Delaware | 42,004 | 83.7 | 11.2 | 1.3 | 1.7 | - | 1.9 |
| District of Columbia | 80,669 | 50.8 | 30.7 | 3.0 | 4.0 | - | 11.2 |
| Maine | 57,186 | 97.0 | 0.5 | - | 0.7 | 0.7 | 0.7 |
| Maryland | 259,700 | 73.5 | 17.1 | 1.8 | 4.4 | - | 2.9 |
| Massachusetts | 418,874 | 83.4 | 4.4 | 3.0 | 3.9 | - | 5.0 |
| New Hampshire | 59,510 | 95.0 | 1.0 | 0.8 | 1.3 | - | 1.4 |
| New Jersey | 323,947 | 74.6 | 10.2 | 6.7 | 4.4 | - | 3.8 |
| New York | 1,035,323 | 72.3 | 10.8 | 7.2 | 4.7 | - | 4.6 |
| Pennsylvania | 604,060 | 86.6 | 7.3 | 1.3 | 2.2 | - | 2.4 |
| Rhode Island | 78,273 | 89.4 | 3.3 | 2.1 | 2.4 | - | 2.6 |
| Vermont | 36,398 | 93.9 | 1.0 | 1.2 | 1.6 | - | 2.0 |

Source: U.S Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 1990.

## Table 30
## SCDE Enrollment, by State and Race/Ethnicity, 1991

| | Total N | White % | Black/African American % | Hispanic % | Asian American % | Pacific Islander % | Native American/ American Indian % | Alaskan Native % | International/ non-Resident % | Other % |
|---|---|---|---|---|---|---|---|---|---|---|
| Connecticut | 2,633 | 92.0 | 2.3 | 3.5 | - | — | - | — | - | 1.6 |
| Delaware | 3,037 | 86.4 | 12.0 | 0.9 | - | - | - | — | - | — |
| Dist. of Columbia | 2,641 | 51.8 | 33.4 | 1.7 | 1.3 | - | - | — | 3.8 | 7.5 |
| Maine | 2,022 | 97.6 | - | — | - | - | - | — | - | 1.4 |
| Maryland | 5,729 | 74.5 | 22.0 | 1.2 | 1.1 | - | — | - | - | 0.9 |
| Massachusetts | 11,414 | 81.2 | 3.1 | 1.7 | 1.2 | — | - | — | 2.2 | 10.5 |
| New Hampshire | 1,699 | 88.5 | - | 0.5 | - | — | - | — | - | 10.1 |
| New Jersey | 9,882 | 79.4 | 6.3 | 3.7 | 0.6 | - | - | — | - | 9.7 |
| New York | 26,578 | 73.4 | 6.2 | 5.6 | 1.6 | - | - | — | 3.2 | 9.8 |
| Pennsylvania | 46,174 | 93.8 | 3.6 | 0.8 | 0.6 | - | - | - | - | - |
| Puerto Rico | 4,479 | - | — | 99.9 | - | — | — | — | - | — |
| Rhode Island | 4,438 | 91.0 | 1.2 | 0.8 | - | - | - | — | - | 6.3 |
| Vermont | 1,030 | 96.8 | 0.7 | 1.2 | 1.0 | — | — | — | - | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Southeast Region

For the K-12 grades, African American student enrollment is largest in Mississippi at 54 percent. Hispanic presence is greatest in Florida at 13 percent, Asian/Pacific Islander enrollment is largest in Virginia at 4 percent and American Indian/Alaskan Native is largest in North Carolina at 2 percent.

In Southeast, higher education the greatest presence of African American is 27 percent in Mississippi , while the greatest regional concentration of Hispanics is 11 percent in Florida. The percentage of Asian/Pacific Islanders is greatest in Virginia at 3 percent.

The largest percentage of African Americans in teacher education (36 percent) is enrolled in Mississippi. The greatest regional concentration of Hispanics is 9 percent in Florida. The greatest percentage of Native American/ American Indians are in Alabama at 2 percent. Asian/Pacific Islander enrollment is less than 1 percent in any single state in the Southeast region.

**Figure 9**
**Southeast Region States, 1991**

**Table 31**
**Percentage Enrollment in Public Elementary and Secondary Schools, by State and Race/Ethnicity, Fall 1990**

| | White | Black | Hispanic | Asian/ Pacific Islander | American Indian/ Alaskan Native |
|---|---|---|---|---|---|
| Alabama | 63 | 36 | - | - | 1 |
| Arkansas | 66 | 32 | - | 1 | - |
| Florida | 61 | 25 | 13 | 2 | - |
| Georgia | 60 | 37 | 1 | 1 | — |
| Kentucky | 86 | 13 | - | 1 | - |
| Louisiana | 51 | 47 | 1 | 1 | - |
| Mississippi | 45 | 54 | - | 1 | - |
| North Carolina | 63 | 33 | 1 | 1 | 2 |
| South Carolina | 57 | 42 | - | 1 | - |
| Tennessee | 69 | 30 | - | 1 | - |
| Virginia | 67 | 26 | 3 | 4 | — |
| West Virginia | 95 | 5 | - | - | - |

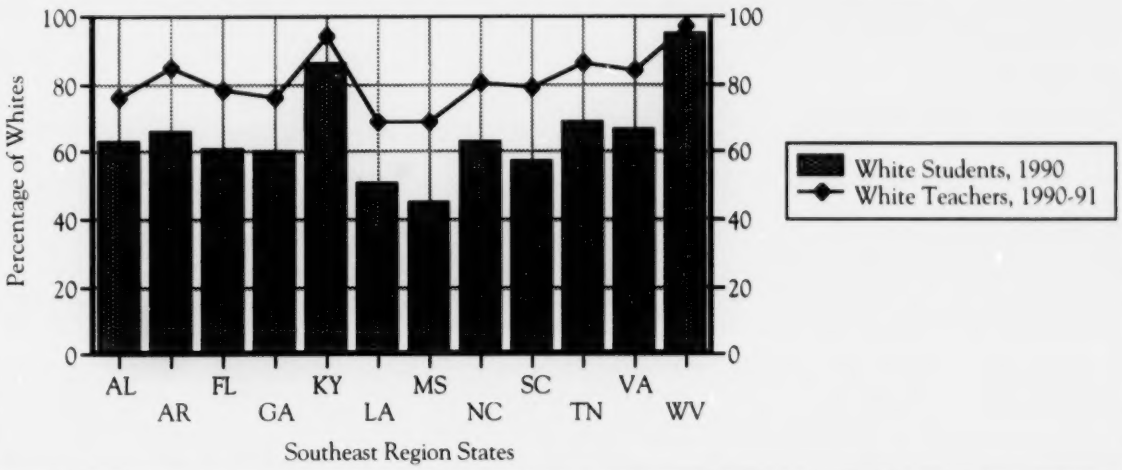
Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Reported Data."

**Table 32**
**Percentage Distribution of Public Elementary and Secondary School Teachers, by State and Race/Ethnicity, 1990-1991**

| | White | Black | Hispanic | Asian/ Pacific Islander | American Indian/ Alaskan Native |
|---|---|---|---|---|---|
| Alabama | 75.8 | 23.5 | - | - | - |
| Arkansas | 85.1 | 13.9 | - | - | 0.6 |
| Florida | 78.3 | 15.3 | 6.1 | - | - |
| Georgia | 76.2 | 22.6 | 0.5 | - | - |
| Kentucky | 94.3 | 4.8 | - | - | 0.7 |
| Louisiana | 69.0 | 29.4 | 0.7 | - | 0.7 |
| Mississippi | 68.6 | 30.7 | - | - | - |
| North Carolina | 80.6 | 17.1 | 1.0 | - | 1.2 |
| South Carolina | 78.7 | 20.9 | - | - | - |
| Tennessee | 86.2 | 13.2 | - | - | - |
| Virginia | 83.8 | 15.0 | 0.7 | 8.3 | - |
| West Virginia | 96.8 | 2.4 | - | - | 0.5 |

Source: U.S. Department of Education, National Center for Education Statistics, 1990-91 Schools and Staffing Survey, "Teacher Questionnaire."

**Figure 10**
**Southeast Region**
**Percentage of White Students and White Teachers, 1990-1991**




Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Reported Data," and U.S. Department of Education, National Center for Education Statistics, 1987-88 Schools and Staffing Survey, "Teacher Questionnaire."

## Table 33
## Total Fall Enrollment in Institutions of Higher Education, by State and Race/Ethnicity, 1990

| | Total N | White % | Black % | Hispanic % | Asian/ Pacific Islander % | American Indian/ Alaskan Native % | International/ non-Resident % |
|---|---|---|---|---|---|---|---|
| Alabama | 217,550 | 76.6 | 19.8 | 0.5 | 0.8 | - | 2.1 |
| Arkansas | 90,425 | 83.1 | 14.1 | 0.5 | 0.8 | 0.5 | 1.6 |
| Florida | 538,389 | 73.9 | 9.9 | 10.9 | 2.0 | - | 3.0 |
| Georgia | 251,810 | 75.1 | 19.5 | 1.1 | 1.7 | - | 2.3 |
| Kentucky | 177,852 | 91.4 | 5.9 | - | 0.8 | - | 1.3 |
| Louisiana | 186,599 | 69.9 | 24.0 | 1.8 | 1.4 | 0.5 | 2.4 |
| Mississippi | 122,883 | 69.7 | 27.4 | - | 0.6 | - | 1.6 |
| North Carolina | 351,990 | 77.8 | 17.6 | 0.7 | 1.6 | 0.9 | 1.4 |
| South Carolina | 159,302 | 77.2 | 19.6 | 0.6 | 0.9 | - | 1.5 |
| Tennessee | 226,238 | 82.5 | 13.8 | 0.6 | 1.0 | - | 1.9 |
| Virginia | 353,442 | 79.4 | 14.0 | 3.2 | 3.2 | - | 1.7 |
| West Virginia | 84,790 | 92.9 | 3.7 | - | 0.8 | - | 1.9 |

Source: U.S Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 1990.

## Table 34
## SCDE Enrollment, by State and Race/Ethnicity, Fall 1991

| | Total N | White % | Black/African American % | Hispanic % | Asian American % | Pacific Islander % | Native American/ American Indian % | Alaskan Native % | International/ non-Resident % | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alabama | 14,967 | 80.6 | 16.7 | - | - | - | 1.9 | - | - | - |
| Arkansas | 5,330 | 81.8 | 15.1 | - | - | — | - | - | - | 2.1 |
| Florida | 22,440 | 75.5 | 13.1 | 9.0 | 0.7 | - | - | - | 0.9 | - |
| Georgia | 17,874 | 84.6 | 13.2 | 0.6 | - | - | - | - | 1.0 | - |
| Kentucky | 12,373 | 95.2 | 3.4 | - | - | - | - | — | 0.6 | - |
| Louisiana | 10,294 | 82.2 | 14.2 | 0.9 | 0.6 | — | - | - | 0.8 | 1.0 |
| Mississippi | 5,097 | 63.6 | 35.7 | - | - | - | - | - | - | - |
| North Carolina | 14,178 | 76.8 | 15.9 | 3.3 | - | - | 1.8 | - | - | 1.3 |
| South Carolina | 12,016 | 77.4 | 11.4 | - | - | — | - | — | - | 10.2 |
| Tennessee | 14,805 | 86.9 | 9.5 | 0.6 | - | - | - | — | - | 2.1 |
| Virginia | 7,318 | 76.7 | 21.4 | - | 0.8 | - | - | — | 0.5 | - |
| West Virginia | 10,839 | 95.9 | 2.3 | - | - | - | - | - | 1.1 | - |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Central Region

K-12 enrollment of Blacks and Hispanics is greatest in Illinois at 32 percent and 15 percent respectively. Minnesota has the greatest enrollment of Asian/Pacific Islanders at 5 percent, and American Indian/Alaskan Native enrollment is the greatest in South Dakota at 5 percent.

In Illinois African American representation in higher education is largest at 12 percent Hispanic and Asian/ Pacific Islander s enrollment is also greatest in Illinois at 7 percent and 4 percent, respectively. American Indian/ Alaskan Native presence is greatest in South Dakota at approximately 6 percent.

For SCDE enrollment in the Central region, the greatest representation of Blacks and Hispanics is in Illinois at 11 percent and 2 percent, respectively. The largest Asian/Pacific Islander enrollment (1 percent) is in Iowa and the largest Native American/Alaskan Native enrollment (2 percent) is in North Dakota.

**Figure 11**
**Central Region States, 1991**

## Table 35
## Percentage Enrollment in Public Elementary and Secondary Schools, by State and Race/Ethnicity, Fall 1990

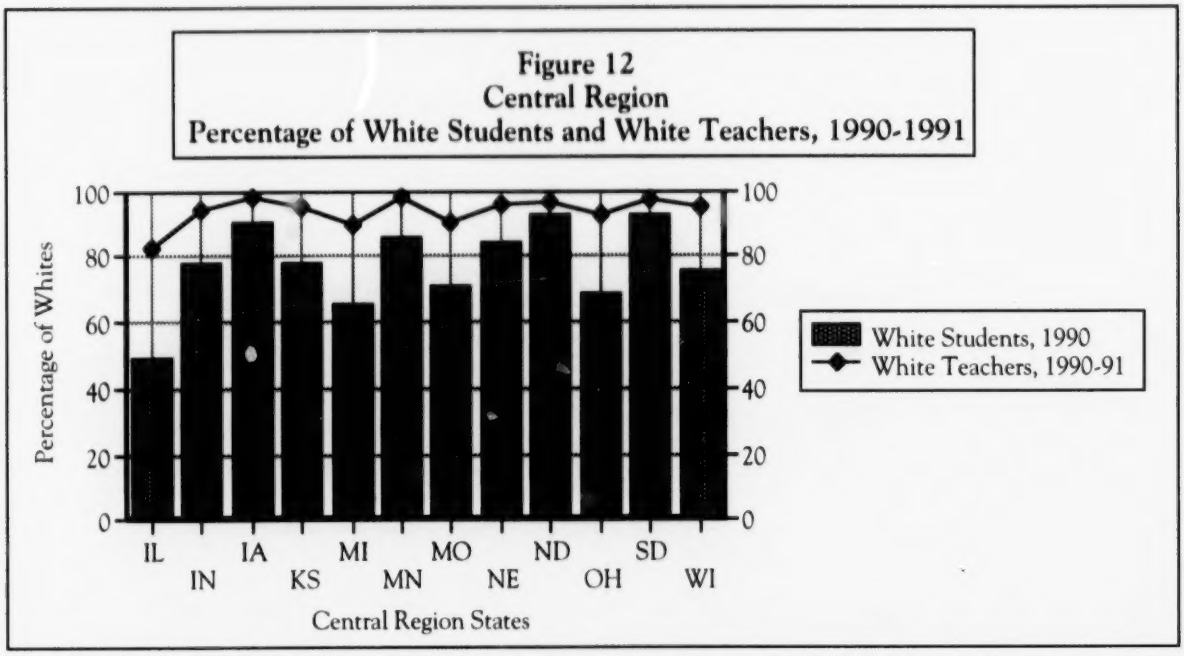
| | White | Black | Hispanic | Asian/ Pacific Islander | American Indian/ Alaskan Native |
|---|---|---|---|---|---|
| Illinois | 49 | 32 | 15 | 3 | - |
| Indiana | 78 | 18 | 2 | 1 | - |
| Iowa | 91 | 5 | 2 | 2 | - |
| Kansas | 78 | 14 | 5 | 2 | 1 |
| Michigan | 66 | 29 | 2 | 1 | 1 |
| Minnesota | 86 | 6 | 2 | 5 | 2 |
| Missouri | 71 | 27 | 1 | 1 | - |
| Nebraska | 84 | 11 | 3 | 1 | 1 |
| North Dakota | 93 | 2 | 1 | 1 | 3 |
| Ohio | 69 | 27 | 2 | 1 | - |
| South Dakota | 93 | - | - | 1 | 5 |
| Wisconsin | 76 | 16 | 4 | 3 | 1 |

Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Reported Data."

## Table 36
## Percentage Distribution of Public Elementary and Secondary School Teachers, by State and Race/Ethnicity, 1990-1991

| | White | Black | Hispanic | Asian/ Pacific Islander | American Indian/ Alaskan Native |
|---|---|---|---|---|---|
| Illinois | 83.1 | 15.2 | 1.3 | - | - |
| Indiana | 94.3 | 4.6 | 0.5 | - | - |
| Iowa | 98.8 | 0.6 | - | - | - |
| Kansas | 95.7 | 2.3 | 0.7 | - | 1.0 |
| Michigan | 89.5 | 8.8 | 0.6 | - | 0.8 |
| Minnesota | 98.1 | 0.9 | - | - | 0.5 |
| Missouri | 90.8 | 8.6 | - | - | - |
| Nebraska | 96.1 | 3.0 | 0.6 | - | - |
| North Dakota | 97.1 | - | - | - | 2.7 |
| Ohio | 92.8 | 4.9 | 1.0 | - | 1.1 |
| South Dakota | 97.9 | - | - | - | 1.8 |
| Wisconsin | 95.4 | 2.9 | 0.9 | - | 0.5 |

Source: U.S. Department of Education, National Center for Education Statistics, 1990-91 Schools and Staffing Survey, "Teacher Questionnaire."




Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Reported Data," and U.S. Department of Education, National Center for Education Statistics, 1987-88 Schools and Staffing Survey, "Teacher Questionnaire."

## Table 37
## Fall Enrollment in Institutions of Higher Education, by State and Race/Ethnicity, 1990

| | Total N | White % | Black % | Hispanic % | Asian/ Pacific Islander % | American Indian/ Alaskan Native % | International/ non-Resident % |
|---|---|---|---|---|---|---|---|
| Illinois | 729,248 | 74.2 | 12.2 | 6.7 | 4.4 | - | 2.1 |
| Indiana | 283,015 | 88.8 | 5.4 | 1.5 | 1.4 | - | 2.6 |
| Iowa | 170,575 | 91.0 | 2.4 | 0.9 | 1.4 | - | 4.0 |
| Kansas | 163,375 | 87.5 | 4.2 | 2.2 | 1.7 | 1.2 | 3.3 |
| Michigan | 569,803 | 83.5 | 10.0 | 1.6 | 1.9 | 0.6 | 2.5 |
| Minnesota | 253,789 | 92.9 | 1.6 | 0.8 | 1.9 | 0.8 | 2.1 |
| Missouri | 289,407 | 86.6 | 8.0 | 1.2 | 1.6 | - | 2.3 |
| Nebraska | 112,831 | 92.7 | 2.4 | 1.4 | 1.0 | 0.6 | 1.8 |
| North Dakota | 37,878 | 90.8 | 0.6 | 0.5 | 0.8 | 4.3 | 3.1 |
| Ohio | 554,787 | 86.8 | 8.2 | 1.0 | 1.3 | - | 2.5 |
| South Dakota | 34,208 | 90.9 | 0.7 | - | 0.6 | 5.6 | 1.9 |
| Wisconsin | 299,774 | 90.4 | 3.6 | 1.6 | 1.7 | 0.7 | 2.1 |

Source: U.S Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 1990.

## Table 38
## SCDE Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Illinois | 31,397 | 83.8 | 10.8 | 2.2 | 1.1 | - | - | — | 0.8 | 1.0 |
| Indiana | 21,141 | 93.4 | 3.2 | 0.9 | 0.5 | - | - | — | 1.2 | 0.6 |
| Iowa | 9,759 | 95.0 | 1.3 | 0.9 | 1.2 | - | - | - | 1.2 | - |
| Kansas | 9,293 | 90.1 | 2.4 | 1.7 | 0.5 | - | 0.6 | - | 1.2 | 3.5 |
| Michigan | 20,985 | 89.3 | 6.0 | 1.3 | 0.6 | - | - | - | 0.6 | 1.7 |
| Minnesota | 13,426 | 90.6 | 0.8 | - | 0.9 | - | 0.8 | — | 1.5 | 5.0 |
| Missouri | 15,750 | 92.1 | 4.8 | 0.6 | - | - | - | — | 1.0 | 0.8 |
| Nebraska | 8,432 | 91.7 | 0.9 | 1.0 | - | — | - | — | 0.8 | 4.9 |
| North Dakota | 3,482 | 94.2 | 0.8 | 0.5 | - | - | 2.5 | — | 1.7 | - |
| Ohio | 29,016 | 90.7 | 4.9 | 0.6 | - | - | - | — | - | 2.8 |
| South Dakota | 2,773 | 96.9 | 0.6 | - | - | — | 1.4 | — | 0.4 | - |
| Wisconsin | 15,177 | 95.3 | 1.8 | 1.0 | 0.7 | - | 0.7 | — | - | - |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Western Region

Of K-12 student enrollment, the greatest concentrations of African Americans are at 17 percent in Oklahoma and Texas. The largest number of Hispanics are found in New Mexico (44 percent). Asian/Pacific Islanders have the greatest number in Hawaii (73 percent), while the largest number of American Indian/Alaskan Natives are in Alaska (12 percent).

In higher education, Texas enrolls the largest percentage of African Americans (9 percent) while New Mexico has the largest percentage (27 percent) of Hispanics. Asian/Pacific Islanders are most concentrated in Hawaii (58 percent) and American Indian/Alaskan Natives (9 percent) in Alaska.

Of SCDE enrollment, the largest percentage of African American enrollment is in Texas (6 percent) and Hispanic in New Mexico (22 percent). Asian/ Pacific Islander enrollment is greatest in Hawaii (65 percent) and Native American/Alaskan Native (4 percent) in Oklahoma.

**Figure 13**
**Western Region States, 1991**

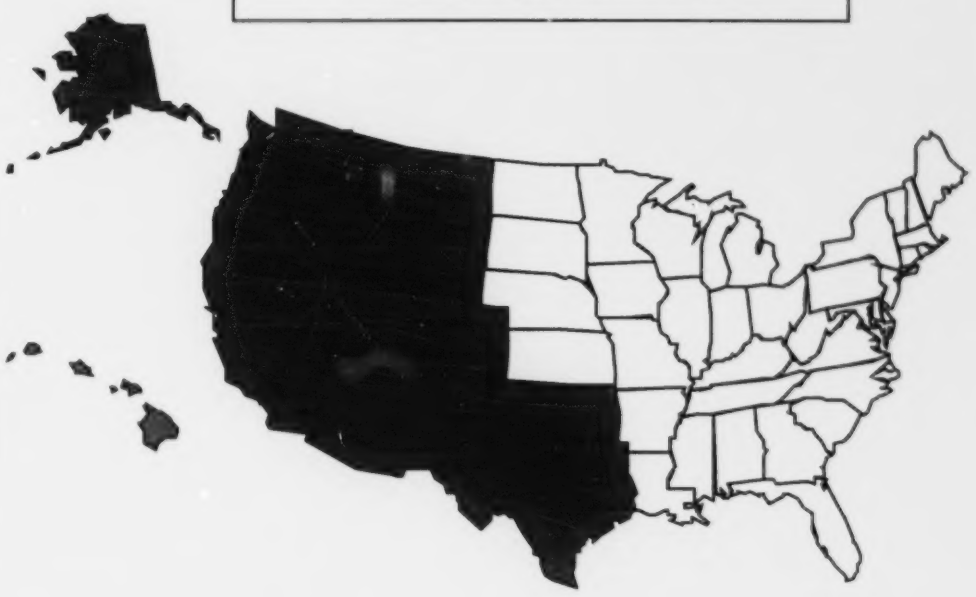


**Table 39**
**Percentage Enrollment in Public Elementary and Secondary Schools, by State and Race/Ethnicity, Fall 1990**

| | White | Black | Hispanic | Asian/ Pacific Islander | Native American/ Alaskan Native |
|---|---|---|---|---|---|
| Alaska | 74 | 6 | 3 | 4 | 12 |
| Arizona | 65 | 4 | 24 | 2 | 6 |
| California | 38 | 11 | 38 | 12 | 1 |
| Colorado | 72 | 7 | 17 | 3 | 1 |
| Hawaii | 22 | 3 | 2 | 73 | - |
| Idaho | 92 | - | 5 | 1 | 1 |
| Montana | 91 | 1 | 1 | 1 | 6 |
| Nevada | 70 | 13 | 12 | 4 | 1 |
| New Mexico | 45 | 2 | 44 | 1 | 8 |
| Oklahoma | 68 | 17 | 3 | 2 | 10 |
| Oregon | 85 | 5 | 4 | 3 | 2 |
| Texas | 43 | 17 | 37 | 2 | - |
| Utah | 94 | - | 3 | 2 | 1 |
| Washington | 81 | 6 | 4 | 7 | 2 |
| Wyoming | 91 | 1 | 6 | 1 | 1 |

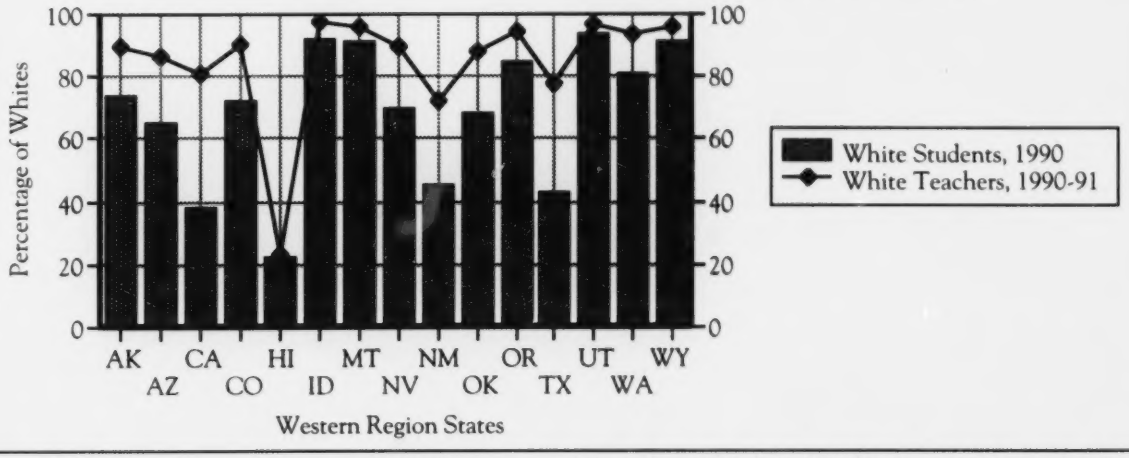
Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Reported Data."

**Table 40**
**Percentage Distribution of Public Elementary and Secondary School Teachers, by State and Race/Ethnicity, 1990-1991**

| | White | Black | Hispanic | Asian/ Pacific Islander | American Indian/ Alaskan Native |
|---|---|---|---|---|---|
| Alaska | 90.0 | 2.2 | 1.4 | 1.6 | 4.7 |
| Arizona | 86.9 | 1.9 | 8.3 | 1.1 | 1.8 |
| California | 81.2 | 6.3 | 7.5 | 4.0 | 1.0 |
| Colorado | 90.1 | 2.4 | 6.1 | 0.8 | 0.6 |
| Hawaii | 22.9 | 1.1 | 2.3 | 72.2 | 1.5 |
| Idaho | 97.9 | - | 0.9 | 0.7 | - |
| Montana | 96.0 | - | - | - | 3.4 |
| Nevada | 89.6 | 5.5 | 3.1 | 1.0 | 0.9 |
| New Mexico | 72.2 | 1.7 | 24.1 | - | 1.5 |
| Oklahoma | 88.4 | 4.7 | 0.6 | - | 6.1 |
| Oregon | 94.5 | 1.0 | 1.4 | 2.3 | 0.8 |
| Texas | 78.0 | 9.2 | 12.0 | - | 0.6 |
| Utah | 97.1 | - | 1.3 | 1.1 | - |
| Washington | 93.9 | 1.4 | 1.6 | 2.4 | 0.7 |
| Wyoming | 96.1 | - | 1.2 | - | 2.2 |

Source: U.S. Department of Education, National Center for Education Statistics, 1990-91 Schools and Staffing Survey, "Teacher Questionnaire."

**Figure 14**
**Western Region**
**Percentage of White Students and White Teachers, 1990-1991**




Source: U.S. Department of Education, 1990 Elementary and Secondary School Civil Rights Survey, "National and State Summary of Reported Data," and U.S. Department of Education, National Center for Education Statistics, 1987-88 Schools and Staffing Survey, "Teacher Questionnaire."

## Table 41
## Fall Enrollment in Institutions of Higher Education, by State and Race/Ethnicity, 1990

| | Total | White | Black | Hispanic | Asian/ Pacific Islander | Native American/ Alaskan Native | International/ non-Resident |
|---|---|---|---|---|---|---|---|
| Alaska | 29,833 | 81.3 | 3.6 | 2.1 | 2.5 | 8.9 | 1.6 |
| Arizona | 264,735 | 77.7 | 2.9 | 11.2 | 2.3 | 3.3 | 2.6 |
| California | 1,789,997 | 63.9 | 6.5 | 12.6 | 12.2 | 1.2 | 3.7 |
| Colorado | 227,131 | 89.2 | 2.9 | 7.5 | 2.3 | 1.0 | 2.0 |
| Hawaii | 53,772 | 30.0 | 2.7 | 1.9 | 58.3 | - | 6.8 |
| Idaho | 51,881 | 92.6 | 0.6 | 1.9 | 1.4 | 0.9 | 2.6 |
| Montana | 35,876 | 89.8 | - | 0.8 | - | 6.8 | 2.0 |
| Nevada | 61,728 | 82.5 | 4.7 | 5.5 | 4.1 | 1.7 | 1.4 |
| New Mexico | 85,596 | 61.4 | 2.5 | 27.6 | 1.3 | 5.9 | 1.7 |
| Oklahoma | 173,221 | 81.3 | 6.8 | 1.5 | 1.7 | 5.5 | 3.1 |
| Oregon | 166,641 | 87.5 | 1.3 | 1.8 | 3.8 | 1.0 | 4.6 |
| Texas | 901,437 | 68.5 | 8.9 | 16.5 | 3.1 | - | 2.7 |
| Utah | 121,303 | 90.8 | 0.7 | 1.8 | 1.8 | 1.1 | 3.9 |
| Washington | 263,278 | 85.5 | 2.8 | 2.3 | 5.9 | 1.5 | 2.0 |
| Wyoming | 31,326 | 92.4 | 0.9 | 2.9 | 0.6 | 1.4 | 1.8 |

Source: U.S Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 1990.

## Table 42
## SCDE Undergraduate Enrollment, by State and Race Ethnicity, 1991

| | Total | White | Black | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Arizona | 6,503 | 83.8 | 1.6 | 9.4 | 1.2 | - | 1.9 | - | 1.4 | - |
| California | 23,390 | 75.3 | 4.1 | 9.0 | 3.3 | 0.9 | 0.8 | - | 2.9 | 3.7 |
| Colorado | 1,817 | 87.2 | 1.3 | 6.7 | 1.6 | - | 0.7 | -- | 0.6 | 1.7 |
| Hawaii | 1,460 | 30.3 | - | 1.2 | 48.2 | 16.9 | - | — | - | 2.7 |
| Idaho | 2,471 | 97.0 | - | — | 0.5 | 0.8 | 1.0 | — | 0.5 | — |
| Montana | 2,478 | 89.1 | - | 1.2 | - | - | 3.7 | — | - | 5.3 |
| Nevada | — | — | — | — | — | — | — | — | - | 0.9 |
| New Mexico | 3,081 | 71.8 | 2.0 | 22.1 | 1.5 | - | 2.1 | — | - | — |
| Oklahoma | 13,671 | 89.6 | 3.6 | 1.1 | - | - | 3.9 | - | 0.6 | 0.7 |
| Oregon | 2,082 | 88.5 | - | 1.9 | 1.2 | - | 0.6 | - | 0.7 | 6.5 |
| Texas | 20,214 | 76.1 | 6.0 | 16.3 | - | - | - | - | - | 0.6 |
| Utah | 5,630 | 91.7 | - | 0.8 | - | - | - | - | 1.8 | 4.5 |
| Washington | 7,951 | 91.4 | 0.8 | 1.9 | 1.5 | - | 0.7 | — | 1.8 | 1.7 |
| Wyoming | 1,739 | 93.4 | 1.4 | 3.3 | - | — | 1.2 | — | 0.6 | - |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

# SCDE Undergraduate Program Enrollment Summary

## Early Childhood Education

The District of Columbia (70 percent), Virginia (27 percent), and Maryland (26 percent) enroll the greatest percentages of African Americans in early childhood education programs. Outside of Puerto Rico (100 percent), Texas (19 percent) and Arizona (12 percent) enroll the highest proportions of Hispanics. Outside of Hawaii (65 percent), California (4 percent) and Delaware (3 percent) enroll the greatest percentages of Asian/Pacific Islanders. New Mexico (15 percent) and Montana (13 percent) enroll the greatest proportions of Native American/Alaskan Natives.

## Elementary Education

The District of Columbia (58 percent), Mississippi (41 percent), and Maryland (21 percent) enroll the greatest percentages of African American elementary education students. Outside of Puerto Rico (99 percent), New Mexico (24 percent) and Texas (20 percent) enroll the highest proportions of Hispanics. Outside of Hawaii (63 percent), California (3 percent) enrolls the greatest percentage of Asian/Pacific Islanders. Oklahoma (4 percent), Arizona (3 percent), and Montana (3 percent) enroll the greatest percentages of Native American/Alaskan Natives.

## Secondary Education

Maryland (40 percent), Virginia (38 percent), and Mississippi (27 percent) enroll the greatest percentages of African Americans in secondary education. Outside of Puerto Rico (100 percent) and New Mexico (28 percent), Arizona (10 percent) and Florida (9 percent) enroll the greatest percentages of Hispanics. Outside of Hawaii (63 percent), Puerto Rico (1 percent) and California (1 percent) enroll the greatest proportion of Asian/Pacific Islanders. Oklahoma (4 percent) and Montana (3 percent) enroll the greatest percentages of Native American/Alaskan Natives.

## Special Education

The District of Columbia (51 percent), Maryland (40 percent), and Virginia (38 percent) enroll the greatest percentages of African Americans in special education. Other than Puerto Rico (100 percent), Texas (20 percent), New Mexico (18 percent) and Florida (12 percent) enroll the greatest percentages of Hispanics. Hawaii (63 percent) has the largest number of Asian/Pacific Islanders. Oklahoma (4 percent), North Carolina (3 percent), and Montana (3 percent), enroll the greatest percentages of Native American/Alaskan Natives .

## Bilingual Education

New Jersey (40 percent) and Louisiana (14 percent) enroll the greatest percentages of African Americans in bilingual education. Outside of Puerto Rico (100 percent), Indiana (86 percent), Texas (86 percent), and Wisconsin (79 percent) enroll the greatest percentages of Hispanics in bilingual education. Outside of Hawaii (100 percent), California (6 percent) and Massachusetts (6 percent) enroll the greatest percentages of Asian Americans and Pacific Islanders. Minnesota (50 percent), Colorado (40 percent), and Illinois (14 percent) enroll the greatest proportions of Native American/Alaskan Natives.

## Vocational Education

The District of Columbia (78 percent), Alabama (56 percent) and Florida (48 percent) enroll the greatest percentages of African Americans in vocational education. Other than Puerto Rico (100 percent), Arizona (35 percent), Texas (13 percent), and Delaware (8 percent) enroll the largest numbers of Hispanics. Other than Hawaii (100 percent), Washington (8 percent) and Idaho (3 percent) enroll the largest proportions of Asian/Pacific Islanders. Arizona (12 percent) and Washington (4 percent) enroll the largest numbers of Native American/American Indians. District of Columbia (22 percent) enrolls the highest percentage of Alaskan Natives.

## Table 43
## Early Childhood Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Alabama | 1,639 | 82.6 | 16.6 | - | - | - | - | - | - | - |
| Arkansas | 323 | 89.8 | 1.0 | - | - | - | - | - | - | - |
| Arizona | 63 | 2.5 | - | 12.5 | - | - | - | - | - | - |
| California | 135 | 83.0 | - | 7.4 | 3.7 | 0.7 | - | - | 4.4 | 0.7 |
| Colorado | — | — | — | — | — | — | — | — | — | — |
| Connecticut | — | — | — | — | — | — | — | — | — | — |
| District of Columbia | 213 | 11.7 | 70.0 | 2.8 | 0.9 | - | - | - | - | 14.1 |
| Delaware | 193 | 80.8 | 17.6 | 2.6 | 2.1 | 0.5 | - | - | 0.5 | - |
| Florida | 272 | 94.1 | 1.8 | 1.8 | 1.5 | - | - | - | - | - |
| Georgia | 3,594 | 85.2 | 13.8 | - | - | - | - | - | - | - |
| Hawaii | 79 | 31.6 | 1.3 | - | 51.9 | 12.7 | - | - | 2.5 | - |
| Iowa | 199 | 97.5 | 2.0 | - | 0.5 | - | - | - | - | - |
| Idaho | 56 | 96.4 | - | 3.6 | - | - | - | - | - | - |
| Illinois | 1,307 | 78.2 | 17.1 | 2.2 | 2.2 | - | - | - | - | - |
| Indiana | 512 | 95.1 | 3.7 | 0.6 | - | - | - | - | 0.6 | - |
| Kansas | 121 | 90.9 | 1.7 | 5.8 | - | - | - | - | 1.7 | - |
| Kentucky | 2,537 | 95.7 | 3.5 | - | - | - | - | - | - | - |
| Louisiana | 761 | 75.8 | 21.7 | - | 0.5 | - | - | - | - | 1.3 |
| Massachusetts | 1,170 | 89.3 | 3.2 | 1.5 | 1.2 | - | - | - | - | 4.4 |
| Maryland | 562 | 69.9 | 26.3 | 1.6 | 2.0 | - | - | - | - | - |
| Maine | 64 | 98.4 | — | — | — | — | — | — | — | 1.6 |
| Michigan | 262 | 84.7 | 7.3 | 5.7 | — | — | 1.1 | — | — | 1.1 |
| Minnesota | 89 | 93.3 | 1.1 | — | 1.1 | — | 1.1 | — | — | 3.4 |
| Missouri | 523 | 94.8 | 4.0 | — | - | - | - | — | — | - |
| Mississippi | — | — | — | — | — | — | — | — | — | — |

(continued)

## Table 43
## Early Childhood Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | 23 | 78.3 | — | 4.3 | — | — | 13.0 | — | — | 4.3 |
| North Carolina | 508 | 91.3 | 8.1 | — | . | — | . | — | — | — |
| North Dakota | 95 | 97.9 | — | — | — | — | 2.1 | — | — | — |
| Nebraska | 173 | 96.0 | — | 0.6 | — | — | 0.6 | — | 0.6 | 2.3 |
| Nevada | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | 161 | 91.3 | 0.6 | — | — | — | — | — | — | 8.1 |
| New Jersey | 707 | 86.8 | 6.9 | 2.7 | . | — | . | — | — | 3.0 |
| New Mexico | 20 | 75.0 | 5.0 | 5.0 | — | — | 15.0 | — | — | — |
| New York | 213 | 97.7 | 1.4 | — | — | — | 0.9 | — | — | — |
| Ohio | 936 | 92.7 | 5.0 | 1.0 | . | — | 0.6 | — | . | — |
| Oklahoma | 826 | 92.4 | 2.5 | 1.0 | . | — | 3.4 | — | . | . |
| Oregon | 38 | 97.4 | — | — | — | — | — | — | — | 2.6 |
| Pennsylvania | 3,160 | 95.4 | 3.2 | . | 0.5 | . | . | — | . | . |
| Puerto Rico | 288 | — | — | 100.0 | — | — | — | — | — | — |
| Rhode Island | 165 | 95.8 | 1.8 | 1.2 | 1.2 | — | — | — | — | — |
| South Carolina | 788 | 87.1 | 12.2 | — | 0.5 | — | — | — | . | — |
| South Dakota | 20 | 100.0 | — | — | — | — | — | — | — | — |
| Tennessee | 868 | 88.7 | 1.0 | 0.6 | 0.5 | — | . | — | 0.6 | — |
| Texas | 1,388 | 77.4 | 3.0 | 18.7 | . | — | . | — | . | . |
| Utah | 265 | 91.7 | — | 0.8 | . | . | — | — | 3.4 | 3.4 |
| Virginia | 1,062 | 70.9 | 27.3 | 0.8 | . | — | . | — | 0.5 | — |
| Vermont | 50 | 96.0 | — | 2.0 | 2.0 | — | — | — | — | — |
| Washington | 178 | 95.5 | — | 1.1 | 1.7 | — | 0.6 | — | — | 1.1 |
| Wisconsin | 1,030 | 96.4 | 1.4 | 1.0 | 0.5 | . | . | — | . | — |
| West Virginia | 12 | 10.0 | — | — | — | — | — | — | — | — |
| Wyoming | — | — | — | — | — | — | — | — | — | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 44
## Elementary Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Alabama | 3,691 | 81.1 | 17.9 | - | - | — | - | — | - | — |
| Arkansas | 1,731 | 79.5 | 17.1 | - | - | — | — | — | - | 3.0 |
| Arizona | 1,553 | 86.5 | 0.6 | 9.0 | - | — | 2.8 | — | - | 0.7 |
| California | 4,076 | 78.7 | 1.8 | 8.3 | 2.6 | 0.7 | 1.3 | — | 0.7 | 6.0 |
| Colorado | 529 | 81.8 | 1.1 | 13.6 | 1.1 | — | 1.3 | — | - | 0.7 |
| Connecticut | 1,143 | 90.5 | 3.1 | 5.0 | - | — | - | — | — | 0.8 |
| District of Columbia | 480 | 30.4 | 58.1 | 2.5 | 0.6 | — | — | — | — | 8.3 |
| Delaware | 973 | 88.4 | 10.5 | 0.7 | - | — | — | — | - | — |
| Florida | 6,799 | 67.9 | 17.4 | 13.2 | 0.6 | - | - | — | - | - |
| Georgia | 1,170 | 80.1 | 18.6 | - | 0.5 | — | — | — | - | - |
| Hawaii | 780 | 28.5 | - | 0.8 | 43.3 | 19.5 | — | — | — | 2.6 |
| Iowa | 3,441 | 97.0 | 1.1 | 0.6 | 0.5 | - | - | — | 0.6 | - |
| Idaho | 1,023 | 96.8 | - | 1.5 | 0.5 | — | 0.8 | — | - | — |
| Illinois | 7,975 | 85.3 | 11.3 | 1.6 | 0.9 | - | - | — | - | 0.6 |
| Indiana | 8,272 | 94.9 | 3.0 | 1.0 | - | - | - | — | - | - |
| Kansas | 3,622 | 94.4 | 1.5 | 2.0 | - | - | 0.5 | - | - | 1.1 |
| Kentucky | 1,403 | 97.0 | 2.0 | - | - | — | — | — | - | - |
| Louisiana | 3,393 | 84.4 | 12.6 | 1.3 | 0.6 | — | - | — | - | 0.8 |
| Massachusetts | 1,665 | 93.4 | 1.9 | 1.0 | 1.3 | — | — | — | 0.5 | 1.6 |
| Maryland | 1,616 | 76.8 | 21.2 | 0.9 | 0.9 | - | - | - | - | - |
| Maine | 689 | 97.7 | - | — | - | — | - | — | - | 1.4 |
| Michigan | 5,837 | 91.6 | 4.0 | 1.3 | 0.6 | - | - | — | - | 2.0 |
| Minnesota | 5,371 | 92.7 | - | - | 0.9 | - | 0.7 | — | - | 4.7 |
| Missouri | 4,638 | 93.9 | 4.5 | - | - | - | 0.5 | — | - | - |
| Mississippi | 2,311 | 59.1 | 40.5 | — | - | - | - | — | — | — |

(continued)

## Table 44
## Elementary Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | 913 | 91.8 | - | 0.9 | — | — | 2.7 | - | — | 4.1 |
| North Carolina | 4,069 | 74.0 | 16.3 | 5.3 | - | — | 2.0 | — | - | 2.1 |
| North Dakota | 1,227 | 96.4 | - | - | - | — | 2.1 | - | 0.7 | - |
| Nebraska | 2,244 | 91.5 | - | 0.8 | - | — | - | — | - | 6.9 |
| Nevada | — | — | — | — | — | — | — | — | - | — |
| New Hampshire | 298 | 86.2 | — | - | — | — | - | — | - | 12.8 |
| New Jersey | 1,868 | 86.8 | 6.7 | 1.9 | 1.0 | — | - | — | - | 3.3 |
| New Mexico | 810 | 72.2 | 1.1 | 24.4 | - | - | 1.6 | — | — | — |
| New York | 6,480 | 78.1 | 5.6 | 8.7 | 1.5 | — | - | — | - | 5.7 |
| Ohio | 8,411 | 95.1 | 3.4 | 0.5 | - | — | - | — | - | 0.5 |
| Oklahoma | 4,011 | 92.4 | 2.0 | 0.9 | - | — | 4.1 | — | - | - |
| Oregon | 846 | 88.9 | - | 1.3 | 1.2 | - | 0.5 | - | 0.5 | 7.1 |
| Pennsylvania | 14,564 | 95.6 | 3.2 | 0.5 | - | - | - | — | - | - |
| Puerto Rico | 305 | - | — | 99.7 | — | — | — | — | — | — |
| Rhode Island | 1,372 | 95.6 | 1.4 | 1.1 | - | - | - | — | - | 1.0 |
| South Carolina | 82 | 87.7 | 11.6 | - | - | — | - | — | - | - |
| South Dakota | 1,302 | 97.6 | - | 0.5 | - | — | 1.0 | — | 0.7 | — |
| Tennessee | 4,644 | 89.8 | 9.0 | 0.7 | - | - | - | - | - | — |
| Texas | 6,990 | 74.7 | 4.1 | 20.4 | - | - | - | - | - | - |
| Utah | 2,497 | 91.3 | - | 0.5 | - | - | - | — | 1.5 | 6.1 |
| Virginia | 1,673 | 85.2 | 13.0 | - | 0.8 | - | - | — | 0.7 | — |
| Vermont | 250 | 97.2 | 0.8 | 0.8 | 1.2 | — | — | — | — | — |
| Washington | 2,233 | 92.8 | 0.5 | 1.5 | 1.6 | - | 0.9 | — | 0.5 | 2.2 |
| Wisconsin | 4,767 | 96.2 | 1.3 | 1.0 | 0.7 | - | 0.7 | — | - | — |
| West Virginia | 2,581 | 98.1 | 1.2 | - | - | - | - | — | — | — |
| Wyoming | 650 | 93.4 | 2.1 | 3.1 | - | — | 1.2 | — | - | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 45
## Secondary Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Alabama | 3,224 | 80.6 | 18.5 | - | — | — | - | — | - | — |
| Arkansas | 889 | 81.1 | 14.6 | - | — | — | - | — | - | 3.0 |
| Arizona | 579 | 86.5 | 0.7 | 9.5 | - | — | 1.2 | — | - | 0.9 |
| California | 1,956 | 78.7 | 1.9 | 8.2 | — | 0.7 | 1.0 | — | - | 7.1 |
| Colorado | 183 | 90.7 | 0.6 | 7.1 | — | — | 0.6 | — | 0.6 | 0.6 |
| Connecticut | 258 | 93.0 | 1.6 | 2.7 | — | — | — | — | — | 2.7 |
| District of Columbia | 134 | 94.0 | 3.7 | 0.8 | — | — | — | — | — | — |
| Delaware | 856 | 82.0 | 15.5 | 1.3 | — | — | - | — | 0.7 | — |
| Florida | 3,130 | 75.9 | 13.7 | 8.9 | — | - | - | - | - | — |
| Georgia | 2,182 | 84.4 | 13.6 | 0.6 | — | — | - | — | - | - |
| Hawaii | 518 | 32.8 | - | 2.5 | 47.1 | 13.9 | - | — | — | 3.3 |
| Iowa | 2,979 | 95.8 | 1.1 | 0.9 | — | — | - | — | 0.9 | 0.5 |
| Idaho | 669 | 93.6 | 0.8 | 2.1 | — | — | 1.5 | — | 1.4 | — |
| Illinois | 4,896 | 85.1 | 10.2 | 2.4 | — | - | - | — | - | 0.7 |
| Indiana | 6,215 | 95.0 | 2.4 | 0.9 | — | - | - | — | - | 0.7 |
| Kansas | 2,175 | 92.4 | 2.4 | 2.3 | — | - | 0.7 | — | 0.7 | 0.9 |
| Kentucky | 1,879 | 96.2 | 3.0 | - | — | — | — | — | - | — |
| Louisiana | 2,523 | 81.2 | 15.3 | 0.6 | — | — | - | — | - | 1.3 |
| Massachusetts | 629 | 90.0 | 2.4 | 2.5 | — | — | - | — | - | 2.2 |
| Maryland | 1,074 | 84.4 | 40.0 | 1.1 | — | - | - | — | — | — |
| Maine | 332 | 96.7 | - | — | — | — | - | — | — | 2.7 |
| Michigan | 4,627 | 92.7 | 3.1 | 1.9 | — | — | 0.5 | — | - | 1.2 |
| Minnesota | 3,731 | 92.7 | 0.7 | - | — | - | 1.0 | — | - | 4.0 |
| Missouri | 4,091 | 95.6 | 2.8 | - | — | - | - | — | - | - |
| Mississippi | 878 | 71.9 | 27.2 | - | — | — | - | — | — | - |

(continued)

## Table 45
## Secondary Education Enrollment ,by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | 784 | 89.5 | . | 1.0 | — | . | 3.4 | — | . | 5.2 |
| North Carolina | 2,735 | 79.5 | 12.5 | 4.5 | — | — | 1.8 | — | . | 0.9 |
| North Dakota | 1,057 | 90.0 | 1.7 | 0.6 | — | — | 2.7 | — | 4.5 | . |
| Nebraska | 2,543 | 89.7 | 1.2 | 1.2 | . | — | . | — | 0.9 | 6.5 |
| Nevada | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | 153 | 80.4 | — | . | — | — | 0.7 | — | — | 19.0 |
| New Jersey | 1,101 | 86.6 | 4.9 | 4.1 | — | — | . | — | . | 4.0 |
| New Mexico | 414 | 63.5 | 6.0 | 28.0 | . | 0.5 | 1.2 | — | — | — |
| New York | 2,682 | 81.5 | 4.8 | 4.4 | — | — | . | — | 0.5 | 7.4 |
| Ohio | 5,158 | 94.4 | 3.8 | 0.6 | — | . | . | — | . | 0.5 |
| Oklahoma | 4,225 | 87.7 | 4.4 | 1.6 | — | . | 4.3 | — | 0.9 | 0.5 |
| Oregon | 670 | 86.7 | 0.9 | 2.2 | — | — | 0.9 | . | 0.6 | 7.0 |
| Pennsylvania | 10,413 | 96.0 | 2.4 | 0.7 | — | . | . | — | . | . |
| Puerto Rico | 2,307 | — | — | 99.9 | 0.9 | — | — | — | . | — |
| Rhode Island | 662 | 94.6 | 0.9 | 2.0 | — | — | — | — | 0.6 | 1.7 |
| South Carolina | 1,536 | 88.7 | 10.5 | . | — | — | . | . | . | . |
| South Dakota | 761 | 96.2 | 1.3 | . | — | — | 1.6 | — | . | — |
| Tennessee | 2,354 | 90.6 | 8.1 | 0.8 | — | — | — | . | . | — |
| Texas | 2,998 | 89.3 | 3.9 | 5.9 | — | — | . | — | — | . |
| Utah | 1,304 | 92.2 | . | 0.9 | — | . | . | — | 1.4 | 4.2 |
| Virginia | 1,351 | 56.3 | 38.0 | 0.5 | — | — | 0.5 | — | 0.9 | — |
| Vermont | 168 | 96.4 | — | 1.8 | — | — | — | — | — | — |
| Washington | 1,607 | 93.3 | . | 1.8 | — | . | 0.7 | — | . | 2.4 |
| Wisconsin | 3,878 | 96.1 | 1.4 | . | — | . | 0.9 | — | . | . |
| West Virginia | 2,470 | 97.2 | 2.2 | . | — | . | . | — | — | . |
| Wyoming | 631 | 93.4 | 1.4 | 4.1 | — | — | 1.2 | — | — | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 46
## Special Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian/ American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Alabama | 1,146 | 89.5 | 9.4 | . | . | — | . | — | . | — |
| Arkansas | 236 | 70.8 | 25.4 | . | 1.3 | — | . | — | — | 1.7 |
| Arizona | 275 | 93.5 | 0.7 | 2.5 | 1.1 | — | 2.2 | — | — | — |
| California | 155 | 86.5 | 3.2 | 4.5 | 1.3 | — | — | — | 1.3 | 3.2 |
| Colorado | — | — | — | — | — | — | — | — | — | — |
| Connecticut | 126 | 96.8 | 1.6 | — | — | — | — | — | — | 1.6 |
| District of Columbia | 74 | 28.4 | 51.4 | 1.4 | 1.4 | — | — | — | — | 17.6 |
| Delaware | 426 | 93.4 | 5.6 | 0.7 | . | — | — | — | — | — |
| Florida | 1,448 | 79.6 | 7.9 | 11.7 | 0.6 | — | . | . | — | 0.7 |
| Georgia | 783 | 85.3 | 13.7 | . | . | — | . | — | 0.5 | — |
| Hawaii | 27 | 25.9 | — | — | 51.9 | 11.1 | — | — | 11.1 | — |
| Iowa | 142 | 96.5 | 2.8 | — | — | — | — | 0.7 | — | — |
| Idaho | 112 | 99.1 | — | — | — | — | — | 0.9 | — | — |
| Illinois | 2,968 | 87.2 | 9.1 | 1.9 | 1.0 | — | . | — | . | 0.6 |
| Indiana | 740 | 95.0 | 1.8 | 0.7 | — | — | . | — | . | 1.8 |
| Kansas | 81 | 90.1 | 8.6 | — | — | — | 1.2 | — | — | — |
| Kentucky | 435 | 96.1 | 2.5 | 1.2 | — | — | — | — | . | — |
| Louisiana | 474 | 76.8 | 17.7 | 2.1 | 0.8 | — | . | — | 1.5 | 0.6 |
| Massachusetts | 363 | 88.4 | 3.9 | 0.8 | 1.1 | — | — | — | 0.6 | 5.2 |
| Maryland | 154 | 58.4 | 40.3 | 1.3 | — | — | — | — | — | — |
| Maine | 264 | 96.6 | — | — | — | — | — | — | . | 3.0 |
| Michigan | 1,617 | 89.6 | 6.3 | 1.4 | . | — | . | — | . | 1.7 |
| Minnesota | 418 | 99.3 | . | — | . | — | . | — | — | — |
| Missouri | 830 | 96.6 | 2.5 | 1.7 | — | — | . | — | — | . |
| Mississippi | 306 | 77.8 | 21.6 | — | . | — | — | — | — | — |

(continued)

## Table 46
## Special Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian/ American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | 181 | 80.1 | — | 1.7 | 0.6 | — | 2.7 | — | 0.6 | 14.4 |
| North Carolina | 1,660 | 78.9 | 15.8 | 1.8 | 0.6 | — | 2.7 | — | - | 83.4 |
| North Dakota | 114 | 100.0 | — | — | — | — | — | — | — | — |
| Nebraska | 539 | 93.9 | 1.1 | 1.9 | — | — | — | — | — | 3.2 |
| Nevada | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | 141 | 85.8 | — | 0.7 | — | 0.7 | — | — | 12.8 | |
| New Jersey | 993 | 83.7 | 7.2 | 2.2 | 0.7 | — | — | — | - | 6.1 |
| New Mexico | 139 | 79.9 | 0.7 | 18.0 | — | 0.7 | 0.7 | — | — | — |
| New York | 909 | 86.9 | 2.2 | 1.9 | - | — | — | — | - | 8.6 |
| Ohio | 1,525 | 91.9 | 5.8 | - | 0.5 | — | - | — | - | 0.9 |
| Oklahoma | 535 | 89.2 | 4.9 | 1.1 | 0.4 | — | 4.1 | — | — | - |
| Otegon | 89 | 85.4 | — | 2.2 | 2.3 | — | — | — | 4.5 | 5.6 |
| Pennsylvania | 3,206 | 97.4 | 1.5 | - | 0.5 | — | 0.9 | — | - | - |
| Puerto Rico | 300 | — | — | 100.0 | — | — | — | — | — | — |
| Rhode Island | 301 | 96.0 | 0.7 | - | - | - | 0.7 | — | — | 1.7 |
| South Carolina | 25 | 80.0 | 20.0 | — | — | — | — | — | — | |
| South Dakota | 247 | 98.8 | 0.0 | — | — | — | 1.2 | — | — | — |
| Tennessee | 734 | 91.6 | 7.5 | - | 0.1 | — | - | — | - | — |
| Texas | 601 | 74.0 | 4.5 | 19.8 | 0.7 | — | 0.5 | — | 0.5 | — |
| Utah | 45 | 93.3 | — | 0.9 | 0.5 | — | 0.5 | — | 1.8 | 3.2 |
| Virginia | 304 | 60.2 | 37.8 | — | 0.7 | — | - | — | 1.0 | — |
| Vermont | 45 | 100.0 | — | — | — | — | — | — | — | — |
| Washington | 441 | 93.7 | 1.1 | 2.0 | 2.0 | — | 0.5 | — | — | 0.7 |
| Wisconsin | 933 | 97.5 | 1.0 | - | - | — | 0.9 | — | - | — |
| West Virginia | 30 | 100.0 | — | — | — | — | — | — | — | — |
| Wyoming | 132 | 99.2 | — | - | — | — | — | — | — | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 47
## Bilingual Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Alabama | — | — | — | — | — | — | — | — | — | — |
| Arkansas | — | — | — | — | — | — | — | — | — | — |
| Arizona | 138 | 29.0 | — | 60.9 | 0.7 | — | 5.1 | — | 4.4 | — |
| California | 172 | 39.0 | 1.7 | 44.8 | 5.2 | 0.6 | — | — | 1.7 | 7.0 |
| Colorado | 5 | — | — | 60.0 | — | — | 40.0 | — | — | — |
| Connecticut | — | — | — | — | — | — | — | — | — | — |
| District of Columbia | — | — | — | — | — | — | — | — | — | — |
| Delaware | 26 | 96.2 | — | 3.8 | — | — | — | — | — | — |
| Florida | — | — | — | — | — | — | — | — | — | — |
| Georgia | 77 | 84.4 | 6.5 | 6.5 | — | — | — | — | 2.6 | — |
| Hawaii | 1 | — | — | — | 100.0 | — | — | — | — | — |
| Iowa | 23 | 73.9 | — | — | 4.4 | — | — | — | 21.7 | — |
| Idaho | — | — | — | — | — | — | — | — | — | — |
| Illinois | 135 | 15.6 | 3.0 | 63.7 | 3.0 | — | 14.1 | — | — | 0.7 |
| Indiana | 21 | 9.5 | 4.8 | 85.7 | — | — | — | — | — | — |
| Kansas | — | — | — | — | — | — | — | — | — | — |
| Kentucky | — | — | — | — | — | — | — | — | — | — |
| Louisiana | 7 | 71.4 | 14.3 | — | — | — | — | — | — | 14.3 |
| Massachusetts | 18 | 55.6 | 11.1 | 16.7 | 5.6 | — | — | — | 11.1 | — |
| Maryland | 8 | 100.0 | — | — | — | — | — | — | — | — |
| Maine | — | — | — | — | — | — | — | — | — | — |
| Michigan | 7 | 100.0 | — | — | — | — | — | — | — | — |
| Minnesota | 4 | 50.0 | — | — | — | — | 50.0 | — | — | — |
| Missouri | 58 | 94.8 | 1.7 | 1.7 | 1.7 | — | — | — | — | — |
| Mississippi | — | — | — | — | — | — | — | — | — | — |

(continued)

## Table 47
## Bilingual Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | — | — | — | — | — | — | — | — | — | — |
| North Carolina | — | — | — | — | — | — | — | — | — | — |
| North Dakota | — | — | — | — | — | — | — | — | — | — |
| Nebraska | 8 | 12.5 | — | 12.5 | — | — | — | — | 75.0 | — |
| Nevada | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | — | — | — | — | — | — | — | — | — | — |
| New Jersey | 15 | 46.7 | 40.0 | 3.3 | — | — | — | — | — | — |
| New Mexico | 8 | 50.0 | — | 50.0 | — | — | — | — | — | — |
| New York | 42 | 28.6 | 4.8 | 66.7 | — | — | — | — | — | — |
| Ohio | 31 | 100.0 | — | — | — | — | — | — | — | — |
| Oklahoma | 30 | 73.3 | 6.7 | 20.0 | — | — | — | — | — | — |
| Oregon | 47 | 74.5 | — | 12.8 | — | — | 2.1 | — | 6.4 | 4.3 |
| Pennsylvania | 6 | 100.0 | — | — | — | — | — | — | — | — |
| Puerto Rico | 65 | — | — | 100.0 | — | — | — | — | — | — |
| Rhode Island | — | — | — | — | — | — | — | — | — | — |
| South Carolina | — | — | — | — | — | — | — | — | — | — |
| South Dakota | 10 | 80.0 | — | — | — | — | — | — | — | 20.0 |
| Tennessee | 2 | 100.0 | — | — | — | — | — | — | — | — |
| Texas | 455 | 12.3 | 0.7 | 85.5 | - | - | — | — | 0.7 | — |
| Utah | — | — | — | — | — | — | — | — | — | — |
| Virginia | 8 | 100.0 | — | — | — | — | — | — | — | — |
| Vermont | — | — | — | — | — | — | — | — | — | — |
| Washington | 37 | 70.3 | — | 29.7 | — | — | — | — | — | — |
| Wisconsin | 14 | 21.4 | — | 78.6 | — | — | — | — | — | — |
| West Virginia | — | — | — | — | — | — | — | — | — | — |
| Wyoming | — | — | — | — | — | — | — | — | — | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 48
## Vocational Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Alabama | 336 | 44.1 | 56.0 | — | — | — | — | — | — | — |
| Arkansas | 93 | 75.3 | 23.7 | — | — | — | — | 1.1 | — | — |
| Arizona | 8 | 62.5 | — | 25.0 | — | — | 12.5 | — | — | — |
| California | 2 | 100.0 | — | — | — | — | — | — | — | — |
| Colorado | — | — | — | — | — | — | — | — | — | — |
| Connecticut | — | — | — | — | — | — | — | — | — | — |
| District of Columbia | 9 | — | 77.8 | — | — | — | — | 22.2 | — | — |
| Delaware | 12 | 58.3 | 33.3 | 8.3 | — | — | — | — | — | — |
| Florida | 195 | 44.6 | 47.7 | 5.6 | 0.5 | — | 1.0 | — | 0.5 | — |
| Georgia | 189 | 85.7 | 12.2 | — | — | — | — | 1.1 | — | — |
| Hawaii | 2 | — | — | — | 100.0 | — | — | — | — | — |
| Iowa | — | — | — | — | — | — | — | — | — | — |
| Idaho | 30 | 90.0 | — | — | 3.3 | — | 6.7 | — | — | — |
| Illinois | 287 | 86.4 | 10.8 | - | — | — | - | — | - | 1.4 |
| Indiana | 182 | 90.1 | 1.1 | - | — | — | 0.6 | — | 7.7 | — |
| Kansas | 83 | 98.8 | | 1.2 | — | — | — | — | — | — |
| Kentucky | 201 | 87.1 | 11.0 | 1.0 | — | — | - | — | - | 0.5 |
| Louisiana | 141 | 76.6 | 14.2 | — | 1.4 | — | 0.7 | — | 0.7 | — |
| Massachusetts | 53 | 88.7 | 3.8 | — | — | — | — | — | — | 7.6 |
| Maryland | 3 | 100.0 | 0.0 | — | — | — | — | — | — | — |
| Maine | 68 | 98.5 | | — | — | — | 1.5 | — | — | — |
| Michigan | 332 | 82.8 | 11.1 | 1.8 | - | — | - | — | 1.2 | 2.4 |
| Minnesota | 83 | 88.0 | — | 2.4 | 1.2 | — | 1.2 | — | — | 7.2 |
| Missouri | 214 | 99.1 | — | - | — | — | — | — | — | — |
| Mississippi | 101 | 98.0 | 2.0 | — | — | — | — | — | — | — |

(continued)

## Table 48
## Vocational Education Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | — | — | — | — | — | — | — | — | — | — |
| North Carolina | 293 | 62.5 | 32.1 | — | — | — | 2.7 | — | 0.7 | 2.1 |
| North Dakota | — | — | — | — | — | — | — | — | — | — |
| Nebraska | 228 | 89.0 | 1.3 | 1.3 | — | — | — | | 1.8 | 6.6 |
| Nevada | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | 73 | 84.9 | 1.4 | — | — | — | — | — | — | 13.7 |
| New Jersey | 146 | 80.8 | 0.7 | — | — | — | 0.7 | — | — | 17.8 |
| New Mexico | 1 | — | 100.0 | — | — | — | — | — | — | |
| New York | 291 | 79.4 | 3.8 | 3.4 | 1.0 | — | — | — | 0.7 | 11.7 |
| Ohio | 164 | 89.6 | 8.5 | - | 0.6 | — | — | — | — | — |
| Oklahoma | 87 | 96.6 | 1.2 | — | 1.2 | — | 1.2 | — | — | — |
| Oregon | 64 | 87.5 | — | — | — | — | 1.6 | — | — | 10.9 |
| Pennsylvania | 258 | 83.0 | 13.2 | 1.6 | — | — | — | — | — | 1.6 |
| Puerto Rico | 157 | — | — | 100.0 | — | — | — | — | — | — |
| Rhode Island | 59 | 91.5 | — | 1.7 | 1.7 | — | — | — | — | 5.1 |
| South Carolina | — | — | — | — | — | — | — | — | — | — |
| South Dakota | 17 | 100.0 | — | — | — | — | — | — | — | — |
| Tennessee | 62 | 95.2 | 4.8 | — | — | — | — | — | — | — |
| Texas | 290 | 84.5 | 2.1 | 12.8 | — | — | — | — | — | — |
| Utah | — | — | — | — | — | — | — | — | — | — |
| Virginia | 236 | 53.0 | 43.2 | — | 2.1 | — | 1.3 | — | — | — |
| Vermont | 1 | 100.0 | — | — | — | — | — | — | — | — |
| Washington | 24 | 83.3 | — | — | 8.3 | — | 4.2 | — | — | 4.2 |
| Wisconsin | 335 | 98.8 | — | — | — | — | — | — | — | — |
| West Virginia | 132 | 99.2 | — | — | — | — | — | — | 0.8 | — |
| Wyoming | 99 | 92.9 | — | 3.0 | 1.0 | — | 3.0 | — | — | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## SCDE Graduate-Level Program Enrollment Summary

### Postbaccalaureate

Mississippi (43 percent), Maryland (26 percent), and the District of Columbia (23 percent) enroll the largest proportions of African American students in postbaccalaureate teacher education programs. With the exception of Puerto Rico (100 percent), New Mexico (20 percent), Texas (12 percent), California (10 percent), and Arizona (7 percent) enroll the largest proportions of Hispanics. Hawaii (68 percent), California (4 percent), and New Mexico (2 percent) enroll the largest proportions of Asian/Pacific Islanders. Alabama (6 percent) enrolls the highest percentage of Alaskan Natives.

### Doctoral

The District of Columbia (25 percent), Louisiana (22 percent), and Maryland (17 percent) enroll the greatest percentages of African Americans in doctoral level teacher education programs. With the exception of Puerto Rico, New Mexico (14 percent) and Arizona (8 percent) enroll the largest percentages of Hispanics. Iowa (7 percent) and California (5 percent) enroll the largest percentages of Asian/Pacific Islanders. South Dakota (6 percent), North Dakota (5 percent), and Oklahoma (4 percent) enroll the greatest proportions of Native American/Alaskan Natives.

## Table 49
## Postbaccalaureate SCDE Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian/ American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Alabama | 4,410 | 79.0 | 14.4 | - | - | — | - | 6.0 | — | — |
| Arkansas | 893 | 89.0 | 10.3 | - | — | 0.7 | — | - | - | — |
| Arizona | 2,749 | 85.1 | 2.1 | 7.4 | 1.2 | 1.0 | — | 1.5 | 2.0 | - |
| California | 15,730 | 73.9 | 4.7 | 9.7 | 3.5 | - | - | - | 3.9 | 2.7 |
| Colorado | 995 | 90.3 | 1.4 | 2.8 | 2.2 | - | — | - | 0.6 | 2.2 |
| Connecticut | 720 | 95.7 | - | 1.1 | - | — | — | - | - | 1.9 |
| Dist. of Columbia | 1,226 | 61.4 | 22.8 | 1.3 | 1.6 | - | — | - | 4.6 | 7.8 |
| Delaware | 418 | 86.6 | 12.4 | - | — | - | — | - | — | — |
| Florida | 6,722 | 80.7 | 10.1 | 7.0 | - | - | — | — | 1.1 | - |
| Georgia | 6,928 | 85.5 | 12.4 | - | - | — | - | - | 1.0 | - |
| Hawaii | 28 | 32.1 | | — | 46.4 | 21.4 | — | - | — | — |
| Iowa | 2,118 | 93.3 | 1.5 | - | 1.8 | - | - | — | 2.0 | - |
| Idaho | 595 | 99.0 | | - | — | - | - | - | — | — |
| Illinois | 11,461 | 83.8 | 10.7 | 1.6 | - | - | — | — | 0.9 | 1.8 |
| Indiana | 3,929 | 89.9 | 4.9 | 1.1 | - | — | — | - | 2.6 | 0.5 |
| Kansas | 2,537 | 82.1 | 2.8 | 1.0 | - | — | — | - | 2.6 | 10.4 |
| Kentucky | 5,114 | 95.4 | 3.0 | - | - | — | — | - | 0.8 | — |
| Louisiana | 2,500 | 84.9 | 12.1 | - | - | — | — | - | 2.0 | - |
| Massachusetts | 4,900 | 76.8 | 1.8 | 2.1 | - | — | — | - | 1.5 | 16.7 |
| Maryland | 1,353 | 71.3 | 26.1 | 1.4 | - | - | — | - | 0.5 | - |
| Maine | 537 | 98.5 | - | — | - | — | — | 0.6 | 0.7 | — |
| Michigan | 5,740 | 84.4 | 9.6 | 1.1 | - | — | — | - | 1.4 | 2.3 |
| Minnesota | 3,054 | 86.6 | 1.1 | - | - | — | — | 0.7 | 3.0 | 7.2 |
| Missouri | 4,378 | 87.6 | 7.1 | - | - | - | — | - | 1.9 | 1.9 |
| Mississippi | 1,263 | 56.1 | 42.8 | - | - | - | — | - | — | — |

(continued)

## Table 49
## Postbaccalaureate SCDE Enrollment, by State and Race/Ethnicity, 1991

| | Total | White | Black/African American | Hispanic | Asian/ American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | 176 | 88.6 | . | . | — | — | — | 2.8 | — | 8.0 |
| North Carolina | 3,914 | 77.7 | 18.5 | . | . | . | . | 1.3 | 1.2 | . |
| North Dakota | 903 | 95.1 | . | . | . | — | — | 2.9 | . | . |
| Nebraska | 2,146 | 93.9 | 1.0 | . | . | . | — | . | 1.2 | 2.8 |
| Nevada | — | — | . | — | — | — | — | — | — | 7.2 |
| New Hampshire | 649 | 90.9 | . | . | . | — | — | . | . | — |
| New Jersey | 4,216 | 73.1 | 6.5 | 5.3 | . | . | — | 2.2 | . | 14.1 |
| New Mexico | 1,194 | 73.1 | 1.5 | 20.1 | 2.4 | . | — | . | . | — |
| New York | 12,630 | 68.6 | 6.6 | 4.6 | 1.7 | 0.5 | — | . | 4.9 | 13.3 |
| Ohio | 8,903 | 84.8 | 5.7 | . | . | . | — | 3.0 | 0.8 | 7.7 |
| Oklahoma | 2,694 | 90.3 | 3.8 | . | . | . | — | — | 1.2 | 0.8 |
| Oregon | 290 | 97.2 | . | . | . | — | . | . | — | 1.4 |
| Pennsylvania | 9,685 | 91.6 | 4.2 | 1.1 | 1.0 | . | . | — | 1.2 | 0.5 |
| Puerto Rico | 854 | — | — | 100.0 | — | — | — | — | — | — |
| Rhode Island | 1,351 | 80.5 | 1.0 | . | . | — | — | — | . | 18.0 |
| South Carolina | 4,316 | 84.3 | 14.1 | . | . | — | — | . | — | — |
| South Dakota | 296 | 96.6 | 1.0 | — | . | — | — | 1.7 | 0.5 | . |
| Tennessee | 4,253 | 86.4 | 11.8 | . | . | . | — | . | — | . |
| Texas | 5,934 | 76.3 | 9.2 | 11.6 | . | . | — | . | 0.8 | — |
| Utah | 751 | 92.7 | . | 1.3 | 1.1 | 0.7 | — | 0.5 | . | 1.7 |
| Virginia | 1,959 | 86.4 | 12.4 | . | . | . | — | . | 0.7 | 2.5 |
| Vermont | 234 | 95.3 | 2.1 | 1.3 | . | — | — | — | . | — |
| Washington | 2,649 | 89.2 | 1.3 | 1.7 | 1.4 | . | — | 0.6 | 0.9 | — |
| Wisconsin | 3,783 | 93.0 | 3.0 | 1.5 | . | . | — | 0.7 | 3.8 | 1.7 |
| West Virginia | 4,411 | 95.1 | 2.2 | . | . | — | — | . | 2.1 | 0.7 |
| Wyoming | 132 | 91.7 | — | 3.8 | . | — | — | — | 3.8 | — |
| | | | | | | | | | | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Table 50
## Doctoral SCDE Enrollment, by State and Race/Ethnicity, Fall 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Alaska | — | — | — | — | — | — | — | — | — | — |
| Alabama | 64 | 92.2 | 6.3 | — | 1.6 | — | — | — | — | — |
| Arkansas | — | — | — | — | — | — | — | — | — | — |
| Arizona | 1,027 | 80.5 | 3.0 | 8.1 | 3.2 | 0.5 | 1.8 | — | 2.5 | - |
| California | 1,020 | 71.5 | 9.1 | 7.8 | 4.5 | 0.9 | 0.9 | — | 2.7 | 2.5 |
| Colorado | 107 | 82.2 | 2.8 | 6.5 | 1.9 | — | — | — | 2.8 | 3.7 |
| Connecticut | — | — | — | — | — | — | — | — | — | — |
| Dist. of Columbia | 480 | 58.4 | 25.2 | 1.7 | 1.7 | — | 0.6 | — | 9.0 | 3.3 |
| Delaware | 133 | 85.7 | 10.5 | 0.8 | — | — | — | — | 3.0 | — |
| Florida | 3,120 | 79.7 | 12.2 | 3.9 | 1.0 | - | - | — | 2.9 | - |
| Georgia | 1,025 | 82.4 | 7.3 | 1.0 | 1.4 | — | 0.5 | — | 7.1 | - |
| Hawaii | — | — | — | — | — | — | — | — | — | — |
| Iowa | 349 | 85.2 | 2.0 | 3.1 | 6.9 | 0.5 | — | — | 2.0 | - |
| Idaho | — | — | — | — | — | — | — | — | — | — |
| Illinois | 1,600 | 73.6 | 12.0 | 2.9 | 3.5 | - | - | — | 7.4 | - |
| Indiana | 882 | 82.2 | 4.3 | 0.9 | 1.6 | — | - | — | 9.6 | 1.0 |
| Kansas | 474 | 85.0 | 6.1 | 1.1 | 1.7 | — | - | — | 5.7 | — |
| Kentucky | 459 | 87.8 | 6.3 | - | 0.7 | — | 0.9 | — | 3.3 | 0.7 |
| Louisiana | 205 | 67.8 | 22.9 | 2.9 | — | — | — | — | 6.3 | — |
| Massachusetts | 1610 | 67.5 | 7.8 | 0.5 | 1.4 | — | - | — | 8.8 | 14.1 |
| Maryland | 798 | 72.9 | 17.2 | 1.4 | 2.0 | — | - | — | — | 6.3 |
| Maine | 27 | 10.0 | — | — | — | — | — | — | — | — |
| Michigan | 1,359 | 84.1 | 11.7 | 1.2 | 0.9 | — | - | - | 1.6 | — |
| Minnesota | 640 | 73.1 | 3.4 | 0.6 | 0.9 | — | 0.6 | — | 15.0 | 6.3 |
| Missouri | 927 | 82.3 | 8.3 | 1.1 | 0.5 | — | 0.8 | — | 5.5 | 1.5 |
| Mississippi | 226 | 85.1 | 13.2 | — | 1.8 | — | — | — | — | — |

(continued)

## Table 50
## Doctoral SCDE Enrollment, by State and Race/Ethnicity, Fall, 1991

| | Total | White | Black/African American | Hispanic | Asian American | Pacific Islander | Native American/ American Indian | Alaskan Native | International/ non-Resident | Other |
|---|---|---|---|---|---|---|---|---|---|---|
| Montana | 25 | 10.0 | — | — | — | — | — | — | — | — |
| North Carolina | 432 | 86.6 | 10.2 | 0.7 | 0.5 | — | 1.4 | — | — | 0.7 |
| North Dakota | 83 | 9.0 | — | 1.2 | 2.4 | — | 4.8 | — | — | 1.2 |
| Nebraska | 504 | 92.3 | 2.4 | 0.6 | 2.8 | 0.6 | - | — | 1.0 | — |
| Nevada | — | — | — | — | — | — | — | — | — | — |
| New Hampshire | 20 | 8.0 | — | — | — | — | — | — | 5.0 | 15.0 |
| New Jersey | 386 | 57.8 | 1.8 | 2.1 | 0.8 | — | - | — | 0.8 | 36.5 |
| New Mexico | 380 | 77.1 | 2.1 | 14.2 | 3.2 | — | 3.4 | — | — | — |
| New York | 2,264 | 61.7 | 11.0 | 5.0 | 2.7 | — | - | — | 9.0 | 10.5 |
| Ohio | 1,151 | 84.3 | 9.2 | - | 0.5 | - | 0.6 | — | 3.3 | 1.8 |
| Oklahoma | 763 | 83.0 | 7.2 | 0.8 | 1.0 | — | 4.1 | — | 1.2 | 2.8 |
| Oregon | — | — | — | — | — | — | — | — | — | — |
| Pennsylvania | 2,372 | 78.2 | 8.1 | 2.2 | 1.2 | — | 0.6 | — | 6.5 | 3.1 |
| Puerto Rico | 1,68 | — | — | 100.0 | — | — | — | — | — | — |
| Rhode Island | 43 | 10.0 | — | — | — | — | — | — | — | — |
| South Carolina | 539 | 85.7 | 10.6 | 0.9 | - | — | - | — | 2.0 | - |
| South Dakota | 82 | 90.2 | 1.2 | — | 2.4 | — | 6.1 | — | — | — |
| Tennessee | 937 | 87.3 | 8.0 | 0.6 | 2.8 | — | - | — | 0.9 | - |
| Texas | 637 | 85.7 | 2.8 | 4.9 | 0.9 | — | - | — | 5.5 | — |
| Utah | 369 | 88.1 | 0.5 | 1.6 | 1.4 | - | - | — | 7.0 | 0.8 |
| Virginia | 411 | 9.0 | 6.8 | - | 2.7 | — | — | — | — | — |
| Vermont | 60 | 98.3 | — | — | 1.7 | — | — | — | — | — |
| Washington | 559 | 88.4 | 1.3 | 2.9 | 2.0 | 0.5 | 0.7 | — | 4.3 | — |
| Wisconsin | 265 | 87.2 | 5.3 | 3.8 | 2.3 | — | 0.8 | — | 0.8 | — |
| West Virginia | 252 | 83.3 | 2.0 | 0.8 | 1.2 | — | - | — | 12.3 | — |
| Wyoming | 87 | 90.8 | 1.2 | — | — | — | 3.4 | — | 4.6 | — |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Appendix A: Technical Notes

Since a sample of institutions were surveyed in this study, it was helpful to examine the sampling variability – that is, the variations that might occur by chance. Table 51 shows the 95 percent confidence levels for elementary and secondary respondents by racial/ethnic background. It summarizes the confidence levels for state enrollments of Whites, Blacks, and Hispanics. For example, we can be about 95 percent confident that a complete survey of all elementary education programs would show the average Black enrollment to be no more than 26.23 and no less than 17.11.

**Table 51**
**Confidence Levels**

| | Elementary | | Secondary | |
|---|---|---|---|---|
| | Mean | Conf | Mean | Conf |
| White | 221.01 | ±22.30 | 158.51 | ±18.14 |
| Black | 21.67 | ±4.56 | 13.99 | ±3.26 |
| Hispanic | 14.00 | ±7.55 | 6.15 | ±1.67 |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

## Appendix B: Response Rates

A response rate analysis for the survey by membership status has been summarized in Table 52. The response rate was higher for members (69%) than for nonmembers (47%).

**Table 52**
**Response Rate by Membership Status**

| | Respondents | Nonrespondents | Response Rate |
|---|---|---|---|
| Member | 485 | 220 | 69% |
| Nonmembers | 227 | 252 | 47% |
| Total | 712 | 472 | 60% |

Source: AACTE, *Survey of Teacher Education Enrollments by Race/Ethnicity and Gender*, Fall, 1991.

# AMERICAN ASSOCIATION OF COLLEGES FOR TEACHER EDUCATION

## SURVEY OF TEACHER EDUCATION ENROLLMENTS BY RACE/ETHNICITY AND GENDER

## FALL, 1991

NOTES: Reported figures should reflect **Fall 1991** enrollments. If 1991 figures are not available, please enter 1990 figures and check the "1990 Data" box in lower right corner of survey form. Reported figures should reflect full and part-time headcount enrollment. Data will be reported in the aggregate. **Individual institutional responses will remain confidential.** Please report the most accurate data.

1. Total number of persons enrolled in baccalaureate programs in schools, colleges, or departments of education and other schools, colleges and departments leading to certification, by group and specialty area.

| | Early Childhood Total Male /Female | Elementary Total Male /Female | Secondary Total Male /Female | Special Total Male /Female | Bilingual Total Male /Female | Vocational Total Male /Female | Other (please specify _____) Total Male /Female |
|---|---|---|---|---|---|---|---|
| White (non-Hispanic) | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Black/African American (non-Hispanic) | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Hispanic | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Mexican or Chicano | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Puerto Rican | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Other Hispanic (please specify _____) | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Asian American | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Pacific Islander | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Native American or American Indian | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Alaskan Native | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| International or non-Resident | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |
| Other (please specify _____) | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ | ___ / ___ |

(continue on back)

1990 Data ☐

2. Total number of persons enrolled in postbaccalaureate, nondoctoral programs in schools, colleges, or departments of education and other colleges and departments, by group and specialty area.

| | Teaching | Counseling | Administration | Other (please specify _____) |
|---|---|---|---|---|
| | Total/Male /Female | Total/Male /Female | Total/Male /Female | Total/Male /Female |
| White (non-Hispanic) | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Black/African American (non-Hispanic) | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Hispanic | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Mexican or Chicano | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Puerto Rican | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Other Hispanic (please specify _____) | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Asian American | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Pacific Islander | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Native American or American Indian | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Alaskan Native | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| International or non-Resident | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |
| Other (please specify _____) | ___/___/___ | ___/___/___ | ___/___/___ | ___/___/___ |

3. Total number of persons enrolled in doctoral programs (PhD/EdD).

| | Total/Male /Female |
|---|---|
| White (non-Hispanic) | ___/___/___ |
| Black/African American (non-Hispanic) | ___/___/___ |
| Hispanic | ___/___/___ |
| Mexican or Chicano | ___/___/___ |
| Puerto Rican | ___/___/___ |
| Other Hispanic (please specify _____) | ___/___/___ |
| Asian American | ___/___/___ |
| Pacific Islander | ___/___/___ |
| Native American or American Indian | ___/___/___ |
| Alaskan Native | ___/___/___ |
| International or non-Resident | ___/___/___ |
| Other (please specify _____) | ___/___/___ |

4. Clarifying Notes: _____

5. RESPONDENT NAME: _____
INSTITUTION NAME: _____
TITLE: _____
ADDRESS: _____
_____
TELEPHONE NUMBER: _____

6. PLEASE RETURN COMPLETED SURVEY TO:
RESEARCH AND INFORMATION
AACTE
ONE DUPONT CIRCLE, SUITE 610
WASHINGTON, DC 20036-1186
202/293-2450; fax 202/457-8095

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